INDEX TO VOLUMES 6, 7 AND 8

(1959, 1960 AND 1961)

Page numbers of symposium and clinic titles are given in **boldface** type.

SYMPOSIUM TITLES

	1959
February	FLUID AND ELECTROLYTE PROBLEMS
May	NEOPLASTIC DISEASES
August	PEDIATRIC ALLERGY
November	PEDIATRIC SURGERY
	1960
February	ADOLESCENCE
May	RECENT CLINICAL ADVANCES
August	NEUROPEDIATRICS
November	INFECTIOUS DISEASES
	1961
February	OFFICE PRACTICE AND PROCEDURES
May	THE NEWBORN
August	PEDIATRIC DERMATOLOGY
November	ANTIMICROBIAL THERAPY

ABDOMEN. See also *Ascites; Gastrointestinal tract; Pelvis; Peritoneum;* etc.
cysts, sites of origin, *1959:* May, 415
diseases, *1959:* Nov., 1082–4
surgical, *1959:* Nov., 1078–82
distention, in intestinal obstruction, *1959:* Nov., 961
hernia, intra-abdominal, *1961:* Feb., 150
pain, *1959:* Nov., **1073–84**; *1960:* Feb., 54
allergic, *1959:* Aug., 868
in rheumatoid disease, *1960:* May, 442
puncture, technique, *1959:* Nov., 1080
trauma, nonpenetrating, *1959:* Nov., 1080
tumors, *1959:* Nov., 1081
analysis of, *1959:* May, 414
Abduction bar for metatarsus adductus, *1961:* Feb., 241
Abnormalities. See also under specific organs and regions.
congenital, anatomic variations of, effect in neonatal surgery, *1959:* Nov., 946–7
diagnosis, *1959:* Nov., **955–77**
due to maternal infection, *1960:* Nov., 801
neurologic, in newborn, *1961:* May, 589–93
examination for, *1961:* May, 578
sudden death due to, *1961:* Feb., 80

Abnormalities, craniospinal, in newborn, *1961:* May, 589–90
developmental, congenital, *1959:* May, 573
multiple, effect in neonatal surgery, *1959:* Nov., 946
Abrasion. See under *Trauma.*
Abscess. See also *Ulcer;* and under organs and regions.
peritonsillar, *1961:* Feb., 104, 116
retrotonsillar, *1961:* Feb., 116
staphylococcal, deep, treatment, *1960:* Nov., 829
in newborn, treatment, *1960:* Nov., 833–4
Acceptance, adolescent's need for, *1960:* Feb., 194
Accidents. See also *First aid; Poisoning; Trauma; Wounds;* etc.
prevention, *1961:* Feb., 5
to teeth, *1961:* Feb., 93–5
Acetaminophen in fever, *1961:* Feb., 74
Acetarsone in vaginal discharge, *1960:* Feb., 51
Acetazolamide in salicylate intoxication, *1960:* May, 242
Acetone. See also *Acidosis.*
blood, bedside test, *1959:* Feb., 319
Acetylsalicylic acid, for fever, *1961:* Feb., 74
in convulsions, *1961:* Feb., 195
in croup, *1961:* Feb., 125
in measles, *1961:* Feb., 85
for pain in otitis media, *1961:* Feb., 98
in herpangina, *1961:* Feb., 104
Achalasia. See *Stomach, cardiospasm.*
Achievement limits in mental retardation, *1960:* Feb., 162
Achromycin. See *Tetracycline(s).*
Acid. See also specific acids.
organic, concentration of, in fasting infant, *1959:* Feb., 54
Acid-base equilibrium. See also *Acidosis; Alkalosis.*
disturbance, in salicylism, *1959:* Feb., 285–7; *1960:* May, 239 ff.
treatment, *1959:* Feb., 295–6
urine and body fluids in, *1959:* Feb., 73
Acid Mantle Creme in infantile eczema, *1961:* Feb., 311
Acidosis. See also *Acid-base equilibrium; Alkalosis.*
and alkalosis, *1959:* Feb., **19–27**
compensated, *1959:* Feb., 26
diabetic. See under *Diabetes mellitus.*
dilutional, *1959:* Feb., 296
in newborn, effect on body composition, *1961:* May, 612, 616–17
signs, *1961:* May, 478
metabolic, in newborn, *1959:* Feb., 182 ff.
potassium losses with, *1959:* Feb., 94
symptoms, *1959:* Feb., 26, 103
urine and body fluids in, *1959:* Feb., 73
respiratory, in cystic fibrosis of pancreas, *1959:* Feb., 236–7
Acidosis, respiratory, in respiratory distress syndrome, *1961:* May, 531
symptoms, *1959:* Feb., 26
urine and body fluids in, *1959:* Feb., 73
Aciduria, argininosuccinic, *1960:* May, 335–6, Aug., 643
paradoxical, *1959:* Feb., 282, 293
Acne, *1961:* Feb., **265–71**
juvenile, *1961:* Aug., 785–9
psychologic aspects, *1960:* Feb., 93, 94
tar, *1961:* Aug., 712
Acne conglobata, *1961:* Aug., 788
Acne neonatorum, *1961:* Aug., 785
Acne vulgaris, *1961:* Aug., **779–94**
Acnomel in acne, *1961:* Feb., 270
Acrodermatitis chronica enteropathica vs. diaper dermatitis, *1961:* Aug., 854
ACTH. See *Adrenocorticotropic hormone.*
Acthar. See *Adrenocorticotropic hormone.*
Actinomycin in malignant tumors, *1959:* Nov., 1211
Activity. See also *Exercise.*
thrill-seeking, vs. delinquency, *1960:* Feb., 99, 100
Actrope. See *Adrenocorticotropic hormone.*
AD agent or virus. See *Adenovirus,* under *Viruses.*
Addiction, narcotics, in mother, relation to fetal and neonatal morbidity and mortality, *1961:* May, 432–3
Addison's disease, adrenocortical failure due to, *1959:* Feb., 212–13
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425
Adenitis. See *Lymphadenitis; Lymph nodes.*
Adenoid degeneration agent. See *Adenovirus,* under *Viruses.*
Adenoid facies, *1961:* Feb., 293
Adenoidal-pharyngeal-conjunctival virus. See *Adenovirus,* under *Viruses.*
Adenoidectomy, *1961:* Feb., 105–10
Adenoids, *1961:* Feb., 106
cystic carcinoma, *1959:* May, 368, 376
in respiratory allergy, *1961:* Feb., 292–4
Adenoma, basophilic, *1959:* May, 584
chromophobe, *1959:* May, 584
nasal, *1959:* May, 370
pituitary, eosinophilic, *1959:* May, 584, 585
Adenoma sebaceum, *1959:* May, 376
Adenovirus. See under *Viruses.*
Adolescence. See also *Puberty.*
anticipatory guidance, *1961:* Feb., 5–6
athletics in, relation to coronary disease in adult life, *1960;* Feb., 176–7
biochemical events at, *1960:* Feb., **15–31**
definition, *1960:* Feb., 43, 131–2
delinquency. See *Delinquency, juvenile.*
gynecology in, *1960:* Feb., **43–63**
gynecomastia in, *1961:* Feb., 339–40
learning problems in, *1960:* Feb., **115–30**
lengthening span of, *1960:* Feb., 144
mental retardation in, *1960:* Feb., **147–64**
metabolic and nutritional considerations, *1960:* Feb., **33–42**

Adolescence, peer problem in, *1960:* Feb., 135–7
psychology of, *1960:* Feb., **65–83**
salient events, *1960:* Feb., 16–22
sociologic perspective on, *1960:* Feb., **131–45**
symposium on *1960:* Feb., **1–226**
summary, *1960:* Feb., **221–6**
Adolescent, and adult, chickenpox in, *1960:* Nov., 884
and practitioner, *1960:* Feb., **3–14**
antisocial or asocial, *1960:* Feb., **97–114**
anxiety in, *1960:* Feb., 80, 134, 135
athletics and, *1960:* Feb., **165–84**
cardiac aspects, *1960:* Feb., **173–84**
orthopedic aspects, *1960:* Feb., **165–72**
with abnormal heart, *1960:* Feb., 178–80
attitude towards religion, *1960:* Feb., 73, 74
basal metabolism in, *1960:* Feb., 35–6
capacity for change, *1960:* Feb., 195
clinical care, general principles, *1960: Feb.*, 185–96
committal to possibilities, *1960:* Feb., 71
concern, about death, *1960:* Feb., 195
about growth, *1960:* Feb., 192
about gynecomastia, *1960:* Feb., 193
about undescended testis, *1960:* Feb., 193
conflict of ego with reality, *1960:* Feb., 71, 72
craving for sensation, *1960:* Feb., 98 ff.
desire for gratification, *1960:* Feb., 101, 102
diabetes mellitus in, *1960:* Feb., 41
dietary requirements in, *1960:* Feb., 36–40
effect of physical handicap on, *1960:* Feb., 194
effect of surgery on, *1960:* Feb., 95
ego identity in, *1960:* Feb., 86
emotional problems, *1960:* Feb., 134–5
growth in, nature of, *1960:* Feb., 35
heterosexual relations, *1960:* Feb., 139–41, 142
intergenerational problems, *1960:* Feb., 137–8
manipulativeness, *1960:* Feb., 103
necessity for job future, *1960:* Feb., 70
needs of, for acceptance, *1960:* Feb., 194
for authority, *1960:* Feb., 14
for independence, *1960:* Feb., 106, 107
for parental approval, *1960:* Feb., 137, 138
for self-assertion, *1960:* Feb., 71
for success, *1960:* Feb., 71
for values, *1960:* Feb., 79
obesity in, *1960:* Feb., **207–20**
pain in, *1960:* Feb., 165
plastic surgery in, *1960:* Feb., 94
psychology of physical illness in, *1960:* Feb., **85–96**
psychosomatic disorders in, *1960:* Feb., 96
Adolescent, reaction, to death, *1960:* Feb., 90, 91, 95
to handicaps, *1960:* Feb., 91, 92
rebellion in, *1960:* Feb., 102
role, in family, *1960:* Feb., 68
in school, *1960:* Feb., 69
sex and, *1960:* Feb., 193, 194
sex role, *1960:* Feb., 68
value scales, *1960:* Feb., 70
Adrenals. See also *Addison's disease; Adrenocorticotropic hormone; Cushing's syndrome.*
androgens, *1960:* Feb., 15, 16
aplasia, primary, adrenocortical failure due to, *1959:* Feb., 210
cortex, carcinoma, *1959:* Nov., 1208
failure. See *Adrenals, cortex, insufficiency.*
hyperplasia, congenital virilizing, adrenocortical failure due to, *1959:* Feb., 212
insufficiency, *1959:* Feb., 209–19
fluid therapy in, *1959:* Feb., **209–19**
steroids, in renal regulation of body fluids, *1959:* Feb., 74, 75
tumors, *1959:* May, 592–7
feminizing, *1959:* May, 595–6
virilizing, *1959:* May, 592–3
corticoids, hazards to newborn from administration to mother, *1961:* May, 414–15
crisis, acute, adrenocortical failure due to, *1959:* Feb., 212
treatment, *1959:* Feb., 215
estrogens, *1960:* Feb., 16
hemorrhage, adrenocortical failure due to, *1959:* Feb., 211
hormones, effect on infection, *1960:* Nov., 817
in adrenocortical failure, *1959:* Feb., 215–16
hyperplasia, *1960:* Feb., 55
congenital, *1960:* Feb., 30
virilizing, *1961:* May, 560–61
vs. virilizing tumor, *1959:* May, 593
virilizing, *1960:* Feb., 29
acquired, *1960:* Feb., 29, 30
corticosteroid excretion in, *1960:* Feb., 23
postnatal, *1960:* Feb., 30
pseudohermaphroditism due to, *1961:* May, 564
hypofunction, adrenocortical failure due to, *1959:* Feb., 211
in newborn, *1961:* May, 558–61
insufficiency, in newborn, *1961:* May, 561, 623
medulla, tumors, *1959:* May, 597–9
steroids, in leukemia, *1959:* May, 617
tumors, rest, *1959:* May, 603–604
Adrenocorticosteroids in rheumatoid disease, *1960:* May, 453, 454
Adrenocorticotropic hormone, *1960:* Feb., 15
in allergic respiratory diseases, *1959:* Aug., 749

Adrenocorticotropic hormone, in alopecia, *1961:* Feb., 257
in infantile spasms, *1960:* May, 377, 378
in leukemia, *1959:* May, 617, 623–4
in lupus erythematosus, *1961:* Aug., 884
in malignant tumors, *1959:* Nov., 1211
in meningitis, *1960:* Aug., 620–21
in Rhus dermatitis, *1959:* Aug., 847
Adrenogenital syndrome. See *Adrenals, hyperplasia.*
Advances, clinical, recent, symposium on, *1960:* May, **233–456**
Adynamia episodica hereditaria. See *Paralysis, familial, hyperkalemic.*
Aerosporin. See *Polymyxin.*
Agammaglobulinemia, *1960:* May, 397–433
acquired, *1960:* May, 400, 401
clinical investigation, *1960:* May, **397–433**
congenital, *1960:* May, 398, 399
gamma globulin in, *1961:* Feb., 67
Age, in resistance to infection, *1960:* Nov., 814–15
of patient, as factor in choice of penicillin, *1961:* Feb., 55
Aggressiveness in mental retardation, *1960:* Feb., 154
Agranulocytosis with meningitis, *1960:* Aug., 612–13
Air block syndrome, *1959:* Nov., 1036
Airway. See *Respiratory tract.*
Alacta, composition, *1961:* May, 645
Albamycin. See *Novobiocin.*
Albinism, *1961:* Aug., 678–9
Albumin. See also *Proteins.*
for cerebral edema in barbiturate intoxication, *1960:* May, 244
serum, in nephrotic syndrome, *1959:* Feb., 130
Albumin-globulin ratio in lupus erythematosus, *1961:* Aug., 883
Aldosteronism, *1959:* May, 596–7
Alficetyn. See *Chloramphenicol.*
Alimentary tract. See *Gastrointestinal tract.*
Alkalosis. See also *Acid-base equilibrium; Acidosis.*
acidosis and, *1959:* Feb., **19–27**
compensated, *1959:* Feb., 26
metabolic, acidification of urine in, *1959:* Feb., 72, 73
in potassium deficiency, *1959:* Feb., 93
respiratory, in salicylism, *1959:* Feb., 287
symptoms, *1959:* Feb., 26, 103
urine and body fluids in, *1959:* Feb., 73
Alkaptonuria, *1961:* Aug., 677–8
Allergen(s), chemical structure, falsely negative skin tests due to, *1959:* Aug., 676
emotion as, *1959:* Aug., **657–62**
environmental, as causes of atopic dermatitis, *1959:* Aug., **805–21**
food as, *1959:* Aug., 870–73
genetic relationship of, falsely positive skin tests due to, *1959:* Aug., 671
Allergen, inhalant, atopic dermatitis due to, *1959:* Aug., 806
Allergenicity of food contaminants, *1959:* Aug., 872–3
Allergic contactants, diaper dermatitis due to, *1961:* Aug., 841, 851
Allergids in eczema, *1959:* Aug., 794
Allergy. See also *Asthma; Dermatitis; Eczema; Food, allergy; Hay fever; Urticaria;* etc.
allergic equilibrium, *1959;* Aug., 734–5
allergic reactions, classification, *1959:* Aug., 710
delayed, *1959:* Aug., 711, 712
immediate atopic, *1959:* Aug., 712
tissue responses in, *1959:* Aug., 712
to insect bites and stings, *1959:* Aug., 919–21
allergic respiratory diseases, steroids in, *1959:* Aug., **745–53**
allergic state, control of, in bronchial allergic disease, *1959:* Aug., 722–3
Arthus reaction, *1959:* Aug., 711
atopic, *1959:* Aug., 709–11
bronchial, *1959:* Aug., 709–24
infection in, *1959:* Aug., **709–24**
clinical, falsely positive skin tests due to, *1959:* Aug., 671, 672
colic due to, *1961:* Feb., 143–4
comments for parents, *1959:* Aug., 731–3
delayed, in agammaglobulinemia, *1960:* May, 422–3
diarrhea due to, *1961:* Feb., 159
drug, *1959:* Aug., 678
food. See *Food, allergy.*
history in, importance, *1959:* Aug., 664
hypersensitivity, delayed, *1961:* Feb., 286, 287
immediate, *1961:* Feb., 285
testing, delayed, antigens for, *1961:* Feb., 287
immediate, antigens for, *1961:* Feb., 285
in infantile eczema, *1961:* Feb., 309–10
insect, *1959:* Aug., **917–22**
insect bite reactions due to, *1961:* Aug., 799–804
milk, *1959:* Nov., 1082
cow's, *1959:* Aug., **881–900**
nasal, *1961:* Feb., 102
pollen, *1961:* Feb., 290
prevention, *1959:* Aug., **901–15**
respiratory, *1961:* Feb., **289–305**
skin tests, *1959:* Aug., 663–81, 860
evaluation of worth of, *1959:* Aug., **663–81**
symposium on, *1959:* Aug., **655–922**
Allergy-free environment, preparation and maintenance, *1961:* Feb., 300–302
Allongement croisée in infants, *1960:* Aug., 484
Alopecia, *1961:* Feb., **257–8**
Alopecia areata vs. tinea capitis, *1961:* Aug., 764
Altafur. See *Furaltadone.*

Aluminum acetate, in infantile eczema, *1961:* Feb., 309, 311
in infectious eczemas, *1959:* Aug., 799
in otitis media, *1961:* Feb., 101
solutions, *1961:* Aug., 700
Aluminum hydroxychloride in hyperhidrosis, *1961:* Aug., 716
Ambition, behavior problems due to, *1961:* Feb., 321–2
Ambulation. See also *Locomotion.*
in muscular dystrophy and atrophy, *1960:* Aug., 723
Ameloblastoma, *1959:* May, 374, 375
Amenorrhea, *1961:* Feb., 346–7
primary, *1960:* Feb., 53–4
secondary, *1960:* Feb., 52–3
American Hearing Society, *1960:* Aug., 756
Amethopterin, in leukemia, *1959:* May, 617
intrathecal use, *1959:* May, 621–3
in malignant tumors, *1959:* Nov., 1211
Amino acids. See also *Nitrogen; Proteins.*
determination, *1960:* May, 349–50
metabolism, abnormalities of, *1960:* May, 334–6
renal excretion, physiology of, *1960:* May, 336–8
Amino-aciduria, *1960:* May, **333–51**
in galactosemia, *1960:* May, 324
renal, *1960:* May, 338–48
Amino-butyric-aciduria, *1960:* May, 341
4-Amino-N-methyl pteroylglutamic acid. See *Amethopterin.*
Aminophylline, in asthma, *1959:* Aug., 688; *1961:* Feb., 297
intoxication, *1960:* May, 250
para-Aminosalicylic acid, biochemical effects, *1961:* Nov., 970
dosage, *1961:* Nov., 1282, 1283
in tuberculosis, *1961:* Nov., 1220, 1224
in tuberculous meningitis, *1961:* Nov., 1225
Ammonia dermatitis. See *Dermatitis, diaper.*
Ammonia formation in conservation of base, *1959:* Feb., 22–3
Ammonium chloride, hazards to newborn from administration to mother, *1961:* May, 417
Ammonium production, acidification of urine due to, *1959:* Feb., 71, 72
Amphetamine, toxicity, *1960:* May, 246–7
Amphotericin B, applied pharmacology, *1961:* Nov., **1099–1103**
dosage, *1961:* Nov., 1099–1100, 1280, 1281
in blastomycosis, *1961:* Nov., 1101–1102
in coccidioidomycosis, *1961:* Nov., 1102
in cryptococcosis, *1961:* Nov., 1102
in histoplasmosis, *1961:* Nov., 1101
in moniliasis, *1961:* Nov., 1102
indications for, *1961:* Nov., 1101–1102
preparation for parenteral therapy, *1961:* Nov., 1273
toxicity, *1961:* Nov., 1100–1101
Amyloidosis, *1961:* Aug., 679
Amyoplasia congenita, *1959:* Nov., 1173, 1174
Amyotonia congenita, *1960:* Aug., 713
diagnosis, *1960:* Aug., 714
vs. postcteric encephalopathy, *1960:* Aug., 685
Analgesia. See *Anesthesia.*
Androgen-producing tumors, *1959:* May, 602–604
Androgens, adrenal, *1960:* Feb., 15, 16
hazards to newborn from administration to mother, *1961:* May, 414
testosterone propionate, in dysmenorrhea, *1960:* Feb., 48
Anemia, Cooley's. See *Thalassemia major.*
goat's milk, *1959:* Aug., 874
hemolytic, familial, congenital, splenectomy in, *1959:* Nov., 999
of newborn, vs. viral hepatitis, *1960:* Nov., 999
hypochromic, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425
in leukemia, treatment, *1959:* May, 614–15
in lupus erythematosus, *1961:* Aug., 883
in newborn, effect on body composition, *1961:* May, 612–13
in rheumatoid disease, *1960:* May, 444
iron deficiency, *1961:* Feb., **139–42**
Mediterranean. See *Thalassemia.*
Anesthesia, *1959:* Nov., **1003–10**
agents, *1959:* Nov., 1005–1006
circulatory function during, *1959:* Nov., 1007
for surgical repair of omphalocele, *1959:* Nov., 1104–1105
hypothermia in, *1959:* Nov., 1007–1008
in neonatal surgery, *1959:* Nov., 949–50
in neurosurgery, *1960:* Aug., 54–5
local, for office surgery, *1961:* Feb., 330
monitoring in, *1959:* Nov., 1008
preoperative evaluation, *1959:* Nov., 1004–1005
procaine, in renal biopsy, *1960:* May, 355
recovery period, *1959:* Nov., 1008–1009
respiratory function during, *1959:* Nov., 1006–1007
techniques, *1959:* Nov., 1005–1006
Anesthesiologist, responsibility in neonatal surgery, *1959:* Nov., 954
Aneurysm, arterial, congenital, *1960:* Aug., 576–7
mediastinal, *1959:* May, 396–400
of sinus of Valsalva, treatment, *1959:* Nov., 1062
Angiofibroma, nasopharyngeal, juvenile, *1959:* May, 371, 372
Angiography. See under *Brain, roentgenography.*
Angioma, arteriovenous, *1960:* Aug., 576
hemangioma, *1959:* May, 511–28
capillary, of umbilicus, *1959:* Nov., 1111

Angioma, hemangioma, cervical, *1959:* Nov., 1018–19
in infants, management, *1959:* May, **511–28**
laryngeal, *1959:* May, 374
of liver, *1959:* May, 436–7
of parotid gland, *1959:* May, 368, 369
of tongue, *1959:* May, 373
rectal bleeding due to, *1959:* Nov., 1156, 1158
treatment, timing of, *1959:* Nov., 991
lymphangioma, *1959:* May, **529–41**
cavernous, *1959:* May, 387
in oral cavity, *1959:* May, 373
mediastinal, *1959:* May, 387
treatment, timing of, *1959:* Nov., 992
of soft tissues, *1959:* May, 552
umbilical, *1959:* Nov., 1111
Angioneurotic edema, *1959:* Aug., 826–8, 829–30
treatment, *1959:* Aug., 837, 838
Anhidrotic ectodermal defect, congenital, *1961:* Aug., 685–6
Animals, bites, *1961:* Feb., 278–82
danders, atopic dermatitis due to, *1959:* Aug., 814
immunization for, *1959:* Aug., 704–705
sensitization to insect bites, *1961:* Aug., 803–804
Ankle. See also *Foot.*
sprain, *1960:* Feb., 166
Anomalies. See *Abnormalities.*
Anorexogenic agents in obesity, *1961:* Feb., 175
Anoxia. See under *Oxygen, deficiency.*
Antenatal factors in breast feeding, *1961:* May, 627–30
Anthrax during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
Antibacterials. See *Antibiotics; Chemotherapy;* and specific drugs.
Antibiotics, *1961:* Aug., 709–11. See also specific drugs, as *Penicillin;* etc.
administration, *1961:* Nov., 1273–98
and newborn, *1961:* Nov., 1145–6
applied pharmacology, *1961:* Nov., 969–1142
bacterial susceptibility to, in meningitis, *1960:* Aug., 614
biochemical effects, *1961:* Nov., 970
broad-spectrum, use in newborn, *1961:* Nov., 1150–53
clinical applications, *1961:* Nov., 1143–1271
cost of, *1961:* Feb., 61
damage to cytoplasmic membrane, *1961:* Nov., 974–5
dosages, *1961:* Nov., 1273–98
for newborn and premature infants, *1961:* May, 488, Nov., 1279
routes of administration, and preparation procedures, *1961:* Nov., 1273–85
effect in neonatal surgery, *1959:* Nov., 948
Antibiotics, for gram-negative organisms, *1961:* Nov., 1156–8
for newborn, *1961:* Nov., 1146–58
for staphylococci, *1961:* Nov., 1153–6
hazards to newborn from administration to mother, *1961:* May, 418
in acne vulgaris, *1961:* Aug., 791
in bacterial endocarditis, *1961:* Nov., 1239–40
in genitourinary tract infections, *1961:* Nov., **1259–71**
in heart disease, *1961:* Nov., **1231–49**
in infections, *1961:* Nov., 1295–8
in meningitis, *1960:* Aug., 613–18
in resistance to infection, *1960:* Nov., 818
in respiratory tract diseases, *1961:* Nov., **1199–1215**
factors affecting choice of, *1961:* Nov., 1199–1202
in staphylococcal infections, *1960:* Nov., 835; *1961:* Nov., **1161–75**
advantages and disadvantages, *1961:* Nov., 1170
in surgical gastrointestinal diseases, *1961:* Nov., **1251–8**
in tuberculosis, *1961:* Nov., **1217–30**
interference with synthesis of cell wall, *1961:* Nov., 971–4
macrolides group of, *1961:* Nov., 1115
mechanism of action, *1961:* Nov., **969–80**
microorganisms and, *1961:* Nov., 1145
postoperative use, *1959:* Nov., 952
preparation for parenteral therapy, *1961:* Nov., 1273–8
sensitivity of Micrococcus pyogenes to, *1961:* Aug., 754
staphylococcal resistance to, *1961:* Nov., 1163–6
therapeutic use, in neonatal period, *1961:* May, **509–23,** Nov., **1143–60**
therapy, symposium on, *1961:* Nov., **967–1298**
use of, bases for judgment in, *1961:* Nov., **1287–98**
Antibodies. See also *Antigens.*
heterophile, in lupus erythematosus, *1961:* Aug., 883
level at birth, *1960:* Nov., 804, 805
macroglobulin, *1960:* May, 272–4
natural, *1960:* May, 284
passively transferred, effect on immune response to diphtheria toxoid, *1960:* May, 288
placental transmission, *1960:* May, 288, Nov., 805, 806
poliovirus, *1960:* Nov., 949
responses, in newborn, *1960:* Nov., 807
skin-sensitizing, *1960:* May, 277
specific accelerated reactiveness, *1960:* Nov., 808
Anticipatory guidance, *1961:* Feb., **3–6**
Anticoagulants, hazards to newborn from administration to mother, *1961:* May, 416
Antidiuretic hormone, in renal regulation of body fluids, *1959:* Feb., 74

Antidiuretic hormone, in water conservation, *1959:* Feb., 60, 61, 62
Antifungal agents, *1961:* Aug., 709–11
Antigen-antibody reaction, *1960:* May, 270
Antigenicity, adjuvant effects, *1960:* May, 280–81
factors affecting, *1960:* May, 279–82
Antigens, *1960:* May, 270. See also *Antibodies.*
amount of, antigenicity and, *1960:* May, 280
chemical nature of, antigenicity and, *1960:* May, 280
for delayed hypersensitivity testing, *1961:* Feb., 287
for immediate hypersensitivity testing, *1961:* Feb., 285
immune response to, in agammaglobulinemia, *1960:* May, 408
immunologic response to, in agammaglobulinemia, *1960:* May, 409
imperfect, falsely negative skin tests due to, *1959:* Aug., 676
multiple, in single injection, *1960:* May, 281–2
poison ivy, *1961:* Feb., 259–60
size of, antigenicity and, *1960:* May, 279
state of, antigenicity and, *1960:* May, 280
virus, response to, in agammaglobulinemia, *1960:* May, 408–10
Antihidrotic agents, *1961:* Aug., 716–17
Antihistaminic drugs. See also *Histamine;* and specific agents.
in bronchial allergic disease, *1959:* Aug., 721
Anti-inflammatory agents, *1961:* Aug., 707–708
Antimetabolites in leukemia, *1959:* May, 617, 620–23
Antimicrobial agents. See *Antibiotics; Drugs.*
Antipruritic agents, *1961:* Aug., 707–708
Antiseborrheic agents, *1961:* Aug., 713–15
Antisepsis, intestinal, indications for, *1961:* Nov., 1253
Antistreptolysin O titer, in rheumatic fever, *1960:* Nov., 854
in rheumatoid disease, *1960:* May, 445
Antithyroid medications, hazards to newborn from administration to mother, *1961:* May, 415
Antitoxin reaction to diphtheria toxoid, *1960:* May, 284
Ants, fire, bites and stings, *1961:* Feb., 277–8
Anuria. See *Urine, suppression.*
Anus. See also *Rectum.*
abscess, *1961:* Feb., 154
and rectum, *1961:* Feb., **151–6**
diseases, treatment, *1961:* Feb., 153–4
fissure, *1959:* Nov., 1159, 1160; *1961:* Feb., 153
imperforate, *1959:* Nov., 1150–51
pruritus, *1961:* Feb., 154
stenosis, *1961:* Feb., 153
Anxiety. See also *Stress.*
due to school, *1960:* Feb., 195
in adolescents, *1960:* Feb., 80, 134, 135
in mental retardation, *1960:* Feb., 155
school failure due to, *1960:* Feb., 121
separation, in ulcerative colitis, *1960:* Feb., 205
Aorta, aneurysm, *1959:* May, 396
coarctation. See *Aorta, stricture.*
stricture, treatment, *1959:* Nov., 1056
Aortic arch, anomalies, *1959:* Nov., 1029
double, *1959:* May, 400
Aortic-pulmonary window, treatment, *1959:* Nov., 1061–2
Aortic valve stenosis, athletics and, *1960:* Feb., 179
treatment, *1959:* Nov., 1060–61
A.P.C. for pain in otitis media, *1961:* Feb., 98
APC virus. See *Adenovirus,* under *Viruses.*
Aphasia, auditory, in postcteric encephalopathy, *1960:* Aug., 670, 671
Apnea, breath-holding spells, *1961:* Feb., 316
in newborn, *1961:* May, 475, 476
in respiratory distress syndrome, *1961:* May, 528
Appendectomy, electrolyte solutions after, *1959:* Feb., 161
Appendicitis, acute, *1959:* Nov., 1078, 1079
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 432
Appendix, tumors, *1959:* May, 420
Apt test for fetal hemoglobin, *1959:* Nov., 1153
Aqua-Ivy in poison ivy prophylaxis, *1961:* Feb., 261
Arachnodactyly, *1960:* Aug., 722
Aramine Bitartrate. See *Metaraminol bitartrate.*
Arch supports for flat feet, *1961:* Feb., 234
ARD virus. See *Adenovirus,* under *Viruses.*
Argininosuccinic aciduria, *1960:* May, 335–6, Aug., 643
Aristocort. See *Triamcinolone.*
Arms. See also *Elbow; Extremities; Forearms; Hand; Radius; etc.*
upper, musculoskeletal lesions, *1959:* Nov., 1190–93
Arning's tincture in intertrigo, *1959:* Aug., 795
Arnold-Chiari malformation, *1960:* Aug., 567–8
Aromatic waters, *1961:* Feb., 41
Arrhenoblastoma, *1959:* May, 499, 603
Arteries. See also *Aneurysm; Aorta; Blood, pressure; Blood vessels; Ductus arteriosus; Veins;* etc.
aneurysm, congenital, *1960:* Aug., 576–7
carotid, thrombosis of, *1960:* Aug., 576–7
coronary, disease of, in adult life, relation of athletics in adolescence to, *1960:* Feb., 176–7
pulmonary, aneurysm of, *1959:* May, 398, 400

Arteries, umbilical, single, *1961:* May, 463
Arthralgia in rheumatoid disease, *1960:* May, 440
Arthritis, rheumatoid. See also *Rheumatoid disease, juvenile.*
in agammaglobulinemia, *1960:* May, 418 ff.
septic, staphylococcal, *1961:* Nov., 1171
in newborn, *1961:* Nov., 1168
Arthritis and Rheumatism Foundation, *1960:* Aug., 756
Arthrogryposis. See under *Muscles, abnormalities.*
Arthrokatadysis, *1959:* Nov., 1184
Arthus reaction, *1959:* Aug., 711
Ascites in newborn, *1961:* May, 612, 616
Ascorbic acid for newborn, *1961:* May, 648
Asepsis, intestinal, *1961:* Nov., 1254
Aseptic meningitis. See *Meningitis, aseptic.*
Aspiration, of foreign body, sudden death due to, *1961:* Feb., 81
postoperative, *1959:* Nov., 952
Aspirin. See *Acetylsalicylic acid.*
Asthma, *1959:* Aug., 683–91. See also *Allergy.*
asthma cocktail, *1961:* Feb., 297
asthmatic attack, treatment, *1959:* Aug., 687–8
bronchial, *1959:* Aug., 713; *1961:* Feb., 294–305
emotion and, *1959:* Aug., 657–9
environmental control, *1959:* Aug., 737–42
hyposensitizing (immunizing) inoculations in, *1959:* Aug., **693–708**
immunization, *1959:* Aug., 693–708
in infancy, *1959:* Aug., **683–91**
intrinsic, *1959:* Aug., 720
of skin, *1959:* Aug., 806
parental orientation, *1959:* Aug., 731–3
prognosis, *1959:* Aug., 686–7, **725–9**
steroids in, *1959:* Aug., 750–51, 762
treatment, general, *1959:* Aug., **731–43**
injections, *1959:* Aug., 689, 690
institutional, *1959:* Aug., **755–73**
management of asthmatic infant, *1959:* Aug., 688–90
termination of, *1959:* Aug., 706
Astrocytoma, *1959:* May, 354
Atarax. See *Hydroxyzine.*
Athetosis in posticteric encephalopathy, *1960:* Aug., 666–7
Athletics. See also *Exercise.*
adolescent and, *1960:* Feb., **165–84**
cardiac aspects, *1960:* Feb., **173–84**
orthopedic aspects, *1960:* Feb., **165–72**
relation to coronary disease in adult life, *1960:* Feb., 176–7
with abnormal heart, *1960:* Feb., 178–80
cardiac damage from, *1960:* Feb., 177
competition in, *1960:* Feb., 174
energy output, *1960:* Feb., 174
training in, *1960:* Feb., 174, 175, 176
trauma in, *1960:* Feb., 165–8
Atopic dermatitis, psychologic aspects, *1961:* Aug., 733, 734, 735
Atopic disease. See *Allergy.*
Atrioventricular. See under *Heart.*
Atrophy, muscular. See also *Dystrophy, muscular.*
infantile spinal progressive, *1961:* May, 602–603
peroneal, *1960:* Aug., 713–14
progressive, *1960:* Aug., 711–19, 722–7
and dystrophy, *1960:* Aug., **703–32**
enzyme determinations in, *1960:* Aug., 539
Aureomycin. See *Chlortetracycline.*
Auscultation in abdominal pain, *1959:* Nov., 1076
Authoritarianism vs. authority, *1960:* Feb., 9
Authority, adolescents' need for, *1960:* Feb., 14
need for, in physician-patient relationship, *1960:* Feb., 6
vs. authoritarianism, *1960:* Feb., 9
Autoclave, *1961:* Feb., 387–8
Automatism, neonatal, *1961:* May, 582–3
Autonomic function in newborn, neurologic examination for, *1961:* May, 584
Axilla, cystic hygroma, *1959:* May, 530–35
Azotemia in renal failure, *1959:* Feb., 135

Baby blues, *1961:* May, 450
Bacitracin, absorption, *1961:* Nov., 1069
administration, *1961:* Nov., 1069
antimicrobial activity, *1961:* Nov., 1068
applied pharmacology, *1961:* Nov., 1067–70
biochemical effects, *1961:* Nov., 970
clinical use, *1961:* Nov., 1070
distribution, *1961:* Nov., 1069
dosage, *1961:* Nov., 1069, 1280, 1281
for newborn, *1961:* May, 488, Nov., 1279
excretion, *1961:* Nov., 1069
in bacterial endocarditis, *1961:* Nov., 1237, 1239
in meningitis, *1960:* Aug., 619; *1961:* Nov., 1193
in osteomyelitis, *1960:* Nov., 831
in staphylococcal infections, *1960:* Nov., 836
of skin, *1961:* Aug., 755
respiratory, *1961:* Nov., 1212
in staphylococcal pneumonia, *1959:* Nov., 1053
preparation for parenteral therapy, *1961:* Nov., 1273–4
therapeutic use, in newborn, *1961:* May, 510–11, Nov., 1068, 1154
Back. See also *Spine.*
round, adolescent, *1960:* Feb., 170
Bacteremia, treatment, *1961:* Nov., 1065
Bacteria. See also *Bacteriology; Viruses;* and specific bacteria.
as factors in acne vulgaris, *1961:* Aug., 783–4
coli, meningitis due to, treatment, *1961:* Nov., 1188

Bacteria, culture mediums, preparation of, *1961:* Feb., 119
endotoxins, reactions to, in agammaglobulinemia, *1960:* May, 414–16
gram-negative, antimicrobials for, *1961:* Nov., 1156–8
identification, *1961:* Feb., 119–20
in genitourinary tract, *1961:* Nov., 1262–3
in normal skin, *1961:* Aug., 739–41
infections. See *Infection, bacterial.*
inoculation and streaking, *1961:* Feb., 119
interaction with viruses, *1960:* Nov., 818–19
meningitis due to. See *Meningitis, bacterial.*
peritonitis due to, *1959:* Nov., 967–8
resistance, to chloramphenicol, *1961:* Nov., 1029
to streptomycin, *1961:* Nov., 1014–16
to tetracyclines, *1961:* Nov., 1004
susceptibility, to antibiotics, in meningitis, *1960:* Aug., 614
to penicillin, *1961:* Nov., 991
Bacterial vaccine, *1959:* Aug., 705–706
Bactericidins, concentration in agammaglobulinemia, *1960:* May, 416–17
Bacteriology, office, *1961:* Feb., 118–20
Bacteriophage studies of staphylococcal infections, *1961:* Aug., 747
Bacteriophages, staphylococcal, classification of, *1961:* Aug., 742
Baker's cyst of knee, *1959:* Nov., 1176
Baker's modified milk, composition, *1961:* May, 645
BAL. See *Dimercaprol.*
Balance, developmental appraisal, in infants, *1960:* Aug., 498
Balsam of Peru in skin infections, *1961.* Aug., 710
Banti's syndrome vs. viral hepatitis, *1960:* Nov., 998
Bar, abduction, for metatarsus adductus, *1961:* Feb., 241
Barbiturates. See also *Phenobarbital.*
intoxication, *1960:* May, 242–5
Basal metabolism. See *Metabolism, basal.*
Base, conservation of, *1959:* Feb., 23–4
by ammonia formation, *1959:* Feb., 22–3
Baths, medicated, *1961:* Aug., 706
sponge, for fever, *1961:* Feb., 73
BCG, in prevention of tuberculosis, *1961:* Nov., 1227
vaccination, tuberculin reaction after, *1960:* May, 271
Bedbugs, bites, *1961:* Feb., 278
Bed rest, in cardiac failure, *1959:* Feb., 253
undesirable effects, *1960:* Feb., 183
Bedroom dust control in asthma, *1959:* Aug., 738–40
Bedside laboratory techniques, *1959:* Feb., **317–20**
Bees, extracts, *1961:* Feb., 276
stings, *1961:* Feb., 275–7
Behavior. See also *Personality.*
adaptive, *1961:* Feb., 21
adolescent, *1960:* Feb., 132
characteristics, in mental retardation, *1960:* Feb., 153–7
communicative, evaluation of, *1960:* Aug., 734–45
egocentric, in adolescents, *1960:* Feb., 72
expressive, assessment of, *1960:* Aug., 734–8
feeding, in infants, neurologic examination of, *1960:* Aug., 481
imitative, developmental appraisal, *1960:* Aug., 499
problems, *1961:* Feb., 321–4
rebellious, *1961:* Feb., 322–3
in adolescence, *1960:* Feb., 102
sexual, in mental retardation, *1960:* Feb., 155
social, *1960:* Feb., 132; *1961:* Feb., 21
Bemegride in barbiturate intoxication, *1960:* May, 244, 245
Benadryl. See *Diphenhydramine.*
Benemid. See *Probenecid.*
Bentonite and tar paste in atopic dermatitis, *1959:* Aug., 778
Benzalkonium in diaper dermatitis, *1961:* Aug., 856
Benzathine penicillin. See under *Penicillin.*
Benzedrine. See *Amphetamine.*
gamma-Benzenehexachloride. See *Cyclohexane.*
Benzyl benzoate in scabies, *1961:* Aug., 710, 711
Bicarbonate. See *Sodium bicarbonate.*
Bicarbonate-carbonic acid system in maintenance of pH, *1959:* Feb., 21–2
Bicillin. See *Penicillin, benzathine.*
Bielschowsky-Jansky disease, *1960:* Aug., 656
Bile ducts. See also *Biliary tract; Liver.*
atresia, vs. viral hepatitis, *1960:* Nov., 998
malformations, *1959:* Nov., 1082
obstruction. See also *Jaundice, obstructive.*
differential diagnosis, *1959:* Nov., 1065
Bile syndrome, inspissated, *1959:* Nov., 1064
Biliary tract. See also *Bile ducts; Liver.*
atresia, treatment, timing of, *1959:* Nov., 1000–1001
Bilirubin, *1960:* May, 385
conjugates, nonglucuronyl, *1960:* May, 385
conjugation, *1960:* May, 384–5
glucuronide, *1960:* May, 384–5
in kernicterus, *1960:* May, 386, 387
role in physiologic jaundice, *1961:* May, 539–40
serum concentration, in premature infants, *1961:* May, 543
Biochemical events at adolescence, *1960:* Feb., **15–31**

Biologic factors in mental retardation, *1960:* Feb., 151–3
Biologicals for office use, *1961:* Feb., 383
Biopsy. See under specific organ or region.
Birth injury, enzyme determinations in, *1960:* Aug., 534
Birthmark. See *Nevi.*
Bites, and stings, *1961:* Feb., **273–83**
animal, *1961:* Feb., 278–82
human, *1961:* Feb., 282
insect. See *Insects, bites.*
Bladder, exstrophy, *1959:* Nov., 1108
treatment, timing of, *1959:* Nov., 998
tumors, *1959:* May, 504–507
Blastomycosis, treatment, *1961:* Nov., 1101–1102
Bleeding. See *Hemorrhage.*
Blindness, examination for, in newborn, *1961:* May, 579
special services for, *1960:* Aug., 753
Blister, fever. See *Herpes simplex.*
Blood. See also *Anemia; Hemoglobin; Leukemia;* etc.
acetone level, bedside test for, *1959:* Feb., 319
acute phase reactions in agammaglobulinemia, *1960:* May, 416–17
bilirubin test, serum, in jaundice, *1959:* Nov., 1068
calcium, hypercalcemia, idiopathic, vs. hyperparathyroidism, *1959:* May, 591
hypocalcemia, convulsions due to, *1960:* Aug., 591–2
first-day, *1961:* May, 557
in newborn, effect on body composition, *1961:* May, 612, 618–19
in renal failure, *1959:* Feb., 136
capillary, blood-drawing technique, *1959:* Feb., 325–7
carbon dioxide-combining power, *1959:* Feb., 19
cells. See also *Erythrocytes; Leukocytes.*
count, in ECHO virus infections, *1960:* Nov., 937
immune substances, *1960:* Nov., 820–21
white, in rheumatoid disease, *1960:* May, 444
chemical determinations in newborn, limitations, *1959:* Feb., 183–4
chemical patterns in newborn, *1959:* Feb., 182–3
coagulation, anticoagulants, hazards to newborn from administration to mother, *1961:* May, 416
disorders. See also specific dyscrasias, as *Anemia; Leukemia;* etc.
abdominal pain due to, *1959:* Nov., 1083, 1084
in newborn, signs of, *1961:* May, 478
relation to fetal and neonatal morbidity and mortality, *1961:* May, 425
examination, in mastocytosis, *1961:* Aug., 866
glucose. See *Blood, sugar.*
groups, and isoagglutinin titers in agammaglobulinemia, *1960:* May, 403
Blood, in galactosemia, *1960:* May, 324–5
loss. See *Hemorrhage.*
phosphatase, hypophosphatasia, *1960:* May, 336
vs. milk allergy, *1959:* Aug., 885
plasma, alkaline phosphatase, *1960:* Feb., 21
chemical studies in newborn, *1959:* Feb., 182
in adrenocortical failure, *1959:* Feb., 214
17-ketosteroids in, *1960:* Feb., 20
proteins, increase in, solutions for, *1959:* Feb., 309–10
tetracycline binding to, *1961:* Nov., 1007
substitutes, *1959:* Feb., 310
platelets. See also *Purpura.*
count, in hemorrhagic diathesis, *1961:* Feb., 137
potassium, hyperkalemia, in renal failure, *1959:* Feb., 135
in respiratory distress syndrome, *1961:* May, 530, 531
hypopotassemia, physical signs, *1959:* Feb., 103
pressure, in congestive cardiac failure, *1959:* Feb., 243
in respiratory distress syndrome, *1961:* May, 528
proteins, ceruloplasmin, deficiency of, in Wilson's disease, *1960:* Aug., 640
hypoproteinemia, in respiratory distress syndrome, *1961:* May, 533
prothrombin consumption time, in hemorrhagic diathesis, *1961:* Feb., 137
prothrombin time, in hemorrhagic diathesis, *1961:* Feb., 137
serologic studies, in ECHO virus infections, *1960:* Nov., 938
serologic tests, for herpes simplex infection, *1960:* Nov., 897
serum, albumin, in nephrotic syndrome, *1959:* Feb., 130
bicarbonate, measurement, *1959:* Feb., 19
complement concentration in agammaglobulinemia, *1960:* May, 416–17
immune substances, *1960:* Nov., 820–21
inorganic phosphorus in, *1960:* Feb., 20
potassium level, bedside test for, *1959:* Feb., 317, 318
proteins, in agammaglobulinemia, *1960:* May, 402, 403
in maintenance of pH, *1959:* Feb., 22
in rheumatoid disease, *1960:* May, 445
tests, in rheumatoid disease, *1960:* May, 445–6
sodium, hyponatremia, *1959:* Feb., 91
convulsions due to, *1960:* Aug., 590
in renal failure, *1959:* Feb., 135
water intoxication with, *1959:* Feb., 85
sugar, hypoglycemia, convulsions due to, *1960:* Aug., 592

Blood, sugar, hypoglycemia, in newborn, *1961:* May, 562–3
effect on body composition, *1961:* May, 612, 617–18
in respiratory distress syndrome, *1961:* May, 533
transfusion, exchange, in neonatal anemia, *1961:* May, 613
for neonatal hemorrhage, *1961:* May, 614
in anemia of acute leukemia, *1959:* May, 615
in diarrhea in newborn, *1959:* Feb., 190
in drug intoxications, *1960:* May, 252
in iron deficiency anemia, *1961:* Feb., 141
in neonatal adrenal insufficiency, *1961:* May, 623
in neonatal edema, *1961:* May, 615
in renal failure, *1959:* Feb., 133
in surgery, *1959:* Nov., 989
venous, blood-drawing technique, *1959:* Feb., 322–5
volume, increase in, solutions for, *1959:* Feb., 309–10
maintenance by intravenous cut-down, in neonatal surgery, *1959:* Nov., 949
reduced, in newborn, effect on body composition, *1961:* May, 612, 613–14
Blood-drawing techniques, *1959:* Feb., **321–8**
Blood vessels. See also *Aorta; Arteries; Cardiovascular system; Veins;* etc.
great, congenital anomalies, *1959:* May, 400
Blues, baby, *1961:* May, 450
Body, changes, in sexual development, *1961:* Feb., 345
chemical constituents, *1959:* Feb., 9
composition, prenatal and perinatal influences on, *1961:* May, 611–19
content, dietary intake and growth requirements correlated with, *1959:* Feb., 9
fluids. See under *Fluids.*
image, environment and, *1960:* Feb., 86
mechanisms for maintenance of pH, *1959:* Feb., 20–24
posture, neurologic examination, in infants, *1960:* Aug., 477–8
stature, *1961:* Feb., 13
measurement, technique, *1961:* Feb., 14–15
temperature, in newborn, *1961:* May, 476
water, total, and normal electrolyte composition, *1959:* Feb., **5–18**
Boils. See *Furunculosis.*
Bones. See also *Cranium; Orthopedic; Ribs; Spine;* and specific bones.
abnormalities, *1960:* Feb. 168–70
changes, in mastocytosis, *1961:* Aug., 865
hyperostosis, cortical, infantile, *1959:* Nov., 1015
lesions, reactive, vs. tumor, *1959:* May, 569
Bones, marrow, abnormalities of, in agammaglobulinemia, *1960:* May, 411
depression, due to chloramphenicol, *1961:* Nov., 1034–5
examination, in mastocytosis, *1961:* Aug., 865
in agammaglobulinemia, *1960:* May, 404
plasmacyte content, in agammaglobulinemia, *1960:* May, 413
maturation status, *1961:* Feb., 13
measurement of, technique, *1961:* Feb., 16
neoplasm, benign, vs. bone tumor, *1959:* May, 569
tuberculosis, *1961:* Nov., 1226
tumors, *1959:* May, **557–71,** Nov., 1204–1206
undergrowth, vs. sensory loss, *1960:* Aug., 761
Bornholm disease. See *Myalgia, epidemic.*
Bowels. See *Intestines.*
Bowlegs, *1959:* Nov., 1171, 1172; *1961:* Feb., 220
Braces in muscular atrophy and dystrophy, *1960:* Aug., 724
Brachial palsy, *1959:* Nov., 1190, 1191
Brachial plexus injury in newborn, *1961:* May, 596–7
Brain. See also *Cerebellum; Cranium; Head; Lenticular nucleus; Meninges; Nervous system;* etc.
abnormalities, Arnold-Chiari malformation, *1960:* Aug., 567–8
abscess, *1960:* Aug., 569–72
angiography, in tumors of central nervous system, *1959:* May, 352
diseases. See also *Encephalitis.*
hypertensive, convulsions due to, *1960:* Aug., 594
posticteric, *1960:* Aug., 665–87
edema, in barbiturate intoxication, *1960:* May, 244
electroencephalography, in brain tumor, *1960:* Aug., 694
in ECHO virus infections, *1960:* Nov., 937
in infantile spasms, *1960:* May, 374, 375
in newborn, *1961:* May, 584–5
in posticteric encephalopathy, *1960:* Aug., 680–81
in tumors of central nervous system, *1959:* May, 349–50
hernia, in newborn, *1961:* May, 589
injury, manifestations, in mental retardation, *1960:* Feb., 156–7
pneumoencephalography, in brain tumor, *1960:* Aug., 694
in neurosurgery, *1960,* Aug., 544
in tumors of central nervous system, *1959:* May, 351
roentgenography, angiography, in brain tumor, *1960:* Aug., 694
in neurosurgery, *1960:* Aug., 544

Brain, tumors, *1960:* Aug., 689–98
glioma, enzyme determinations in, *1960:* Aug., 531–2
Brain stem, glioma of, *1959:* May, 355
Branchiogenic anomalies, treatment, timing of, *1959:* Nov., 994
Branchiogenic cyst, *1959:* Nov., 1012–13
Branchiogenic sinus, *1959:* Nov., 1012–13
Brassières, *1961:* Feb., 341
Breast, *1961:* Feb., **337–42**
abscess, staphylococcal, in newborn, treatment, *1960:* Nov., 833–4
caked, *1961:* Feb., 11
care, during lactation, *1961:* May, 634–5
prenatal, *1961:* Feb., 8
development, normal, in female, *1961:* Feb., 340–42
precocious, *1961:* Feb., 339
stages, *1961:* Feb., 17
engorgement, *1961:* Feb., 11
feeding. See under *Feeding.*
hyperplasia, in early life, *1961:* Feb., 338–9
in newborn, *1961:* Feb., 337–8
hypertrophy, adolescent's concern about, *1960:* Feb., 193
in adolescent male, *1961:* Feb., 339–40
unilateral, idiopathic, *1959:* May, 553
inflammation, *1961:* Feb., 11
lesions, *1960:* Feb., 55
milk. See *Milk, human.*
nipples, cracked, *1961:* Feb., 11
pigeon, *1959:* Nov., 1189
Breath-holding spells, *1960:* Aug., 599; *1961:* Feb., 316
Breathing. See *Respiration.*
Bremil, composition, *1961:* May, 645
Brenner tumors, *1959:* May, 500
Brill's disease, *1960:* Nov., 1008
Bromhidrosis, *1961:* Aug., 717
Bronchi, cyst, *1959:* Nov., 1028
Bronchial allergic disease, infection in, *1959:* Aug., **709–24**
Bronchial asthma, *1961:* Feb., 294–305
Bronchiectasis. See also *Lungs, cysts.*
treatment, timing of, *1959:* Nov., 1001
Bronchiolitis, acute, antimicrobial therapy, *1961:* Nov., 1205–1208
Bronchitis, *1959:* Aug., 714
allergic. See *Allergy, bronchial.*
asthmatic. See *Allergy, bronchial.*
due to parainfluenza virus, *1960:* Nov., 973, 974–5
Bronchogenic cyst, *1959:* May, 407–408
Bronchopneumonia. See also *Pneumonia.*
due to parainfluenza virus, *1960:* Nov., 973, 975–6
Bruise. See *Contusion.*
Bruising and bleeding, *1961:* Feb., **135–7**
Buffers in maintenance of pH, *1959:* Feb., 20–22
Bullous eruption, recurrent, of feet, *1961:* Aug., 691
Burns, *1959:* Feb., 169–77
sepsis, staphylococcal, *1961:* Nov., 1172
Burns, surface, treatment of, *1960:* Nov., 828–9
trauma and shock, fluid therapy in, *1959:* Feb., **169–79**
Burow's solution. See *Aluminum acetate.*
Business, forms, *1961:* Feb., 393–6
office, *1961:* Feb., 375
Busulfan in granulocytic leukemia, *1959:* May, 629
Butabarbital sodium in dysmenorrhea, *1960:* Feb., 47
Butisol sodium. See *Butabarbital sodium.*

CA VIRUS. See *Viruses, myxovirus parainfluenzae.*
Calamine liniment, *1961:* Aug., 702
Calamine lotion, *1961:* Aug., 701
Calcaneovalgus deformity, *1961:* Feb., 227, 228
Calcaneus foot, *1959:* Nov., 1166, 1167
Calciferol. See *Vitamin D.*
Calcium, body content, *1959:* Feb., 9, 14–15
intake, correlated with body content and growth requirements, *1959:* Feb., 9
requirements, *1959:* Feb., 38
in adolescence, *1960:* Feb., 38–40
therapy, in infant diarrhea, *1959:* Feb., 204
Calcium chloride, in hypertonic dehydration, *1959:* Feb., 207
in hypocalcemia in newborn, *1961:* May, 558
Calcium gluconate, for spider bites, *1961:* Feb., 274
in hypernatremic dehydration, *1959:* Feb., 199
in hypertonic dehydration, *1959:* Feb., 206, 207
in neonatal hypocalcemia, *1961:* May, 558, 618
in renal failure, *1959:* Feb., 133, 135, 136
Calcium lactate, in hypertonic dehydration, *1959:* Feb., 207
in hypocalcemia in newborn, *1961:* May, 558
Calculi. See also under *Kidneys;* etc.
cystine, *1960:* May, 340
Caligesic Ointment in infantile eczema, *1961:* Feb., 311
Calories, expenditure, *1959:* Feb., 33
in newborn, *1961:* May, 620
requirements, daily, in newborn, *1959:* Feb., 185
in adolescence, *1960:* Feb., 36–7
solutions for provision of, *1959:* Feb., 307–308
Calvé-Perthes-Legg disease. See *Osteochondritis of femoral capital epiphysis.*
Calvé's disease, *1959:* Nov., 1186
Camera for office use, *1961:* Feb., 383, 384
Cancer. See also *Sarcoma; Tumors;* and under specific organs and regions.
as indication for operation in ulcerative colitis, *1960:* Feb., 200

Cancer, chemotherapeutic agents, hazards to newborn from administration to mother, *1961:* May, 415–16
chorionic, *1959:* May, 600–601
mucoepidermoid, *1959:* May, 368
multiple basal-cell, and xeroderma pigmentosa, *1961:* Aug., 687
treatment, *1959:* Nov., 1209
Candidiasis in newborn, *1961:* May, 496–8
Cannulation, venous, *1959:* Feb., 313–14
Capillary blood-drawing technique, *1959:* Feb., 325–7
Capsules, *1961:* Feb., 42
Carbohydrates. See also *Dextrose; Glucose; Sucrose;* etc.
in formula feeding, *1961:* May, 643, 644
in renal failure, *1959:* Feb., 135
metabolism, disorders of, *1960:* Aug., 644–53
in salicylate intoxication, *1959:* Feb., 284–5
Carbon dioxide, content, *1959:* Feb., 19
partial pressure, *1959:* Feb., 19
alveolar, *1959:* Feb., 282
arterial, *1959:* Feb., 282
tension, *1959:* Feb., 19
total, *1959:* Feb., 19
Carbon dioxide-combining power. See under *Blood.*
Carbonate content of body, *1959:* Feb., 9, 16
Carbonic acid in maintenance of pH, *1959:* Feb., 22
Carcinoma. See Cancer.
Cardiac. See *Heart.*
Cardiorespiratory symptoms in posticteric encephalopathy, *1960:* Aug., 676–7
Cardiospasm. See under *Stomach.*
Cardiovascular respiratory fitness, oxygen utilization and, *1960,* Feb., 175
Cardiovascular symptoms in newborn, *1961:* May, 474–5
Cardiovascular system. See also *Arteries; Blood vessels; Heart; Veins.*
collapse, in barbiturate intoxication, *1960:* May, 243, 244
in infections, *1959:* Feb., 152
function during anesthesia, *1959:* Nov., 1007
Cardol in Rhus dermatitis, prophylaxis, *1959:* Aug., 849
Carnalac, composition, *1961:* May, 645
Carotid artery thrombosis, internal, *1960:* Aug., 576–7
Carotid body tumor, *1959:* Nov., 1019
Carrier states, staphylococcal, treatment of, *1960:* Nov., 838–40
Cascara in constipation, *1961:* Feb., 165
Casec, composition, *1961:* May, 645
Casts, adolescent's reaction to, *1960:* Feb., 91, 92
for metatarsus adductus, *1961:* Feb., 240, 241
Catabolism, tissue, in potassium deficits, *1959:* Feb., 92
Catarrh. See *Conjunctivitis, vernal; Rhinitis;* etc.
Cathomycin. See *Novobiocin.*
CB 1348. See *Chlorambucil.*
CCA virus, *1960:* May, 307–308
Cells. See also *Blood, cells.*
changes, extracellular, in acidosis and alkalosis, *1959:* Feb., 25
ectodermal, diseases of, *1961:* Aug., 684–9
in immunologic response, *1960:* May, 270–72
mast. See *Mast cells.*
membranes, metabolic transfer across, *1959:* Feb., 150–51
mesodermal, diseases of, *1961:* Aug., 689–94
skin-sensitizing products, *1960:* May, 277–8
wall, synthesis of, antimicrobial interference with, *1961:* Nov., 971–4
Celomic cyst. See *Pericardium, cyst.*
Cereals in phenylketonuria, 1960: Aug., 635
Cerebellum, medulloblastoma, *1959:* May, 354
Cerebral palsy. See *Paralysis, cerebral.*
Cerebrospinal fluid. See also *Spinal puncture.*
circulation, *1959:* Nov., 1227–8
discharge, in craniocerebral trauma, *1960:* Aug., 548
in ECHO virus infections, *1960:* Nov., 933
in newborn, *1961:* May, 586
in pathologic states, *1961:* Nov., 1180
in poliomyelitis, *1960:* Nov., 953
Cerebrum, insults from anoxia and trauma at birth, *1961:* May, 599–601
Ceruloplasmin deficiency in Wilson's disease, *1960:* Aug., 640
Cerumen, impacted, *1961:* Feb., 98
Cerumenex for impacted cerumen, *1961:* Feb., 98
Cervix uteri. See *Uterus, cervix.*
Charcot-Marie-Tooth disease, *1960:* Aug., 713–14
Chart, patient's, *1961:* Feb., 391–2
Chemical constituents of body, *1959:* Feb., 9
Chemical determinations in newborn, *1961:* May, 588
Chemipen. See *Penicillin.*
Chemistry of penicillins, *1961:* Nov., 981–3
Chemodectoma, *1959:* May, 372
Chemoprophylaxis in bacterial endocarditis, *1961:* Nov., 1232
Chemotherapeutic agents, cancer, hazards to newborn from administration to mother, *1961:* May, 415–16
Chemotherapy. See also specific therapeutic agents.
combined, *1961:* Feb., 63–4
in acne vulgaris, *1961:* Aug., 789–90
in bacterial endocarditis, *1961:* Nov., 1235, 1239

Chemotherapy, in brain tumor, *1960:* Aug., 695
in leukemia, *1959:* May, 616–24
in malignant tumors, *1959:* Nov., 1211
Chest. See *Thorax.*
Chickenpox, *1960:* Nov., 881, 882–93
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
treatment, in home, *1961:* Feb., 86–7
vs. eczema herpeticum, *1960:* Nov., 898
Chiggers, bites, *1961:* Feb., 277
Chimpanzee coryza agent. See *CCA virus.*
Chloral hydrate, in convulsions in newborn, *1961:* May, 598
in infantile eczema, *1961:* Feb., 310
Chlorambucil, in Hodgkin's disease, *1959:* May, 631, 634
in malignant tumors, *1959:* Nov., 1211
Chloramphenicol, absorption, *1961:* Nov., 1031–2
action, *1961:* Nov., 1027–8
antagonism with other antibiotics, *1961:* Nov., 1029, 1031
antimicrobial activity, *1961:* Nov., 1028–9
applied pharmacology, *1961:* Nov., **1027–42**
bacterial resistance to, *1961:* Nov., 1029
biochemical effects, *1961:* Nov., 970
chemistry, *1961:* Nov., 1027
cost of, *1961:* Feb., 61
distribution, *1961:* Nov., 1032
dosage, *1961:* Nov., 1035–9, 1280, 1281
for newborn, *1961:* May, 488, Nov., 1279
excretion, *1961:* Nov., 1031–2
in bacterial endocarditis, *1961:* Nov., 1237, 1238, 1239
in croup, *1961:* Feb., 125
in epiglottitis, *1961:* Nov., 1204
in genitourinary tract infections, *1961:* Nov., 1265–6
in meningitis, *1960:* Aug., 617, 619; *1961:* Nov., 1193, 1194
in otitis media, *1961:* Feb., 99
in pneumococcal pneumonia, *1961:* Nov., 1209
in staphylococcal infections, *1960:* Nov., 836; *1961:* Nov., 1170
in newborn, *1960:* Nov., 833
respiratory, *1961:* Nov., 1212
in staphylococcal pneumonia, *1959:* Nov., 1053
in tick typhus, *1960:* Nov., 1007
indications for use, *1961:* Nov., 1039–40
intoxication, *1960:* May, 250–51
preparation, *1961:* Nov., 1035–9
for parenteral therapy, *1961:* Nov., 1274
prophylactic use, for dental surgery in heart disease, *1961:* Nov., 1233
synergism with other antibiotics, *1961:* Nov., 1029, 1031
therapeutic use in newborn, *1961:* May, 511–13, Nov., 1150–52
Chloramphenicol, toxicity, *1961:* Nov., 1032–5
Chlorcyclizine hydrochloride, in angioneurotic edema, *1959:* Aug., 838
in urticaria, *1959:* Aug., 838
Chlorides. See also *Calcium chloride; Potassium chloride; Sodium chloride;* etc.
in body, *1959:* Feb., 9, 12–13
in fluid therapy, postoperative, *1959:* Feb. 161
preoperative, *1959:* Feb., 158
in newborn, *1959:* Feb., 159
in gastric juice in ileostomy patients, *1959:* Feb., 162
in salicylate poisoning, *1959:* Feb., 293
in sweat in cystic fibrosis of pancreas, *1959:* Feb., 222
requirements, in diarrhea with dehydration, *1959:* Feb., 39
in parenteral fluids, *1959:* Feb., 32, 33
sweat, screening tests, *1959:* Feb., 230–31
tubular transport, *1959:* Feb., 50, 51
Chloromycetin. See *Chloramphenicol.*
Chlorophenothane, for parasitic disinfestation, *1961:* Aug., 830
in papular urticaria, *1961:* Aug., 831
prophylaxis, against bedbugs, *1961:* Feb., 278
against flea bites, *1961:* Feb., 277
Chloroquine in lupus erythematosus, *1961:* Aug., 884
Chlorothiazide, in acne, *1961:* Feb., 268
in congestive cardiac failure, *1960:* Feb., 251, 252
Chlorpheniramine, in angioneurotic edema, *1959:* Aug., 838
in urticaria, *1959:* Aug., 838
Chlorpromazine, for fever in convulsions, *1961:* Feb., 195
for premenstrual tension, *1961:* Feb., 348
in amphetamine intoxication, *1960:* May, 247
toxicity, *1960:* May, 259
Chlortetracycline, dosage, *1961:* Nov., 1284, 1285
in tick typhus, *1960:* Nov., 1007
persistence in blood, effect of renal failure on, *1961:* Nov., 1008
therapeutic use in newborn, *1961:* May, 520, 521, Nov., 1152–3
Chlor-Trimeton. See *Chlorpheniramine.*
Choanae, atresia, *1959:* Nov., 956–7, 1024
Cholangiography in jaundice, *1959:* Nov., 1065, 1067
Choledochal cyst, *1959:* Nov., 1071
Cholera during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
Chondroblastoma, benign, vs. osteosarcoma, *1959:* May, 569
Chondrosarcoma. See under *Sarcoma.*
Chonechondrosternon. See *Thorax, funnel chest.*
Chordoma, *1959:* May, 372, 373
Chorioangiopagus, *1961:* May, 468
Choriocarcinoma, *1959:* May, 600–601

Chorio-epithelioma. See *Choriocarcinoma.*
Choroid plexus, tumors of, *1959:* May, 356–7
Chromatography, paper, in galactosemia, *1960:* Aug., 646
Circulatory system. See *Blood vessels; Cardiovascular system; Heart.*
Cirrhosis. See under *Liver.*
Cisternal puncture in newborn, *1961:* May, 586–7
Clavicle, fracture, *1959:* Nov., 1190
office treatment, *1961:* Feb., 332
Cleidocranial dysostosis, *1959:* Nov., 1191, 1192
Climate, rheumatoid disease and, *1960:* May, 437
Clinical advances, recent, symposium on, *1960:* May, **233–456**
Clinical care of adolescents, general principles, *1960:* Feb., **185–96**
Cloaca, exstrophy, *1959:* Nov., 1108
Clonus, neurologic examination, in infants, *1960:* Aug., 482–3
Clubfoot. See under *Foot.*
Coagulase-negative staphylococcal infections, treatment, *1960:* Nov., 837–8
Coal tar, in atopic dermatitis, *1959:* Aug., 778
in infectious eczemas, *1959:* Aug., 800
Coarctation of aorta. See *Aorta, stricture.*
Coats's disease vs. retinoblastoma, *1959:* May, 362
Coccidioidomycosis, treatment, *1961:* Nov., 1102
Codeine, for cough in measles, *1961:* Feb., 85, 86
for pain in otitis media, *1961:* Feb., 98
Codman's triangle, *1959:* May, 559
Codman's tumor. See *Chondroblastoma, benign.*
Coe virus, *1960:* May, 309–10
Colace. See *Dioctyl sodium sulfosuccinate.*
Cold, urticaria due to, *1959:* Aug., 830–32
Colds, common, *1961:* Feb., 111–12
antimicrobial therapy, *1961:* Nov., 1202–1203
as indication for tonsillectomy and adenoidectomy, *1961:* Feb., 106–107
vs. allergic rhinitis, *1961:* Feb., 292
Colectomy in ulcerative colitis, *1960:* Feb., 202, 206
Colic, *1959:* Nov., 1082
infantile, *1961:* Feb., **143–5**
Coliform organisms, meningitis due to, treatment, *1961:* Nov., 1188
Colistin. See *Colistinmethate sodium.*
Colistinmethate sodium, absorption, *1961:* Nov., 1066–7
applied pharmacology, *1961:* Nov., 1065–7
biochemical effects, *1961:* Nov., 970
clinical use, *1961:* Nov., 1067
dosage, *1961:* Nov., 1280, 1281
excretion, *1961:* Nov., 1066–7
in genitourinary tract infections, *1961:* Nov., 1267–8
Colistinmethate sodium, in meningitis, *1961:* Nov., 1194
preparation for parenteral therapy, *1961:* Nov., 1274
toxicity, *1961:* Nov., 1066–7
use in newborn, *1961:* Nov., 1158
Colitis, bacillary, infectious, *1959:* Nov., 1159
ulcerative, *1959:* Nov., 1080, 1159; *1960:* Feb., **197–206**
carcinoma of colon in, *1959:* May, 422
Collagen diseases, abdominal pain due to, *1959:* Nov., 1083
in agammaglobulinemia, *1960:* May, 418–22
Collapse, cardiovascular, in infections, *1959:* Feb., 152
Collodion, pharmacology, *1961:* Aug., 705
Colloidal bath, *1961:* Aug., 706
Colon. See also *Colitis; Gastrointestinal tract; Intestines;* etc.
carcinoma, *1959:* May, 422
megacolon, *1959:* Nov., 965
anganglionic, treatment, timing of, *1959:* Nov., 1000
and constipation, diagnosis and pitfalls, *1959:* Nov., **1147–51**
diagnosis, *1959:* Nov., 1150
polyposis, *1959:* Nov., 1158, 1159
multiple, hereditary, *1959:* May, 421, 422
polyps, *1959:* Nov., 1080, 1157, 1158
tumors, *1959:* May, 420–23
Color test for poliovirus antibodies, *1960:* Nov., 949
Coly-Mycin. See *Colistinmethate sodium.*
Coma in diabetic acidosis, *1959:* Feb., 117
Comedo acne, *1961:* Aug., 785
Comedo-papular acne, *1961:* Aug., 785
Communication, behavior, evaluation, *1960:* Aug., 734–45
disorders of, *1960:* Aug., **733–48**
Community, values in, vs. home values, *1960:* Feb., 112
welfare councils for handicapped, *1960:* Aug., 760
Compazine. See *Prochlorperazine.*
Competition in athletics, *1960:* Feb., 174
Compound F. See *Hydrocortisone.*
Concept formation, assessment, *1960:* Aug., 741–2
Conflict, family, learning problems due to, *1960:* Feb., 120, 121
social class, delinquency due to, *1960:* Feb., 143
Conjunctivitis, adenoviral, *1960:* Nov., 969
follicular, *1960:* May, 300
acute, *1960:* Nov., 969
staphylococcal, in newborn, *1961:* Nov., 1167
vernal, *1961:* Feb., 289
Conn's syndrome. See *Aldosteronism.*
Constipation, and megacolon, diagnosis and pitfalls, *1959:* Nov., **1147–51**
bowel habits in, *1961:* Feb., 164
chronic, *1961:* Feb., 163–5

Constipation, habit, *1959:* Nov., 1147–8
in intestinal obstruction, *1959:* Nov., 961–2
Constitution, general characteristics, in posticteric encephalopathy, *1960:* Aug., 679
Consultation room, *1961:* Feb., 375
Contact eczema, *1959:* Aug., 781–3
Contactant factors in diaper dermatitis, *1961:* Aug., 841–3
Contractures, congenital, multiple, *1960:* Aug., 719–21
Control, lack of, in mental retardation, *1960:* Feb., 154
Contusion, muscle, *1960:* Feb., 168
stone bruise, of heel, *1960:* Feb., 170, 171
Convalescence after ECHO virus infections, *1960:* Nov., 937
Convulsions. See also *Epilepsy.*
akinetic seizures, *1960:* Aug., 598
autonomic seizures, *1960:* Aug., 599–600
due to phenothiazines, *1960:* May, 260, 261
febrile, *1960:* Aug., 586–9; *1961:* Feb., 195–6
focal seizures, *1960:* Aug., 600–601
generalized, *1960:* Aug., 595–6
in brain tumor, *1960:* Aug., 691
in craniocerebral trauma, *1960:* Aug., 548–9
in hypernatremic dehydration, *1959:* Feb., 198
in infections, *1959:* Feb., 150
in posticteric encephalopathy, *1960:* Aug., 680–81
myoclonic seizures, *1960:* Aug., 598
neonatal, *1961:* Feb., 193–4; May, 598–9
opisthotonic, *1960:* Aug., 594–5
paroxysmal, *1960:* Aug., 580–82
photogenic, *1960:* Aug., 595
psychomotor seizures, *1960:* Aug., 600
seizure patterns, *1960:* Aug., 595–601
tonic decerebrate, *1960:* Aug., 594–5
treatment, *1961:* Feb., **193–9**
Convulsive disorders, diagnosis and management, *1960:* Aug., **583–603**
Cooley's anemia. See *Thalassemia, major.*
Copper sulfate solution in poisoning, *1961:* Feb., 352
Coronary arteries, disease, in adult life, relation of athletics in adolescence to, *1960:* Feb., 176–7
Cort-Dome. See *Hydrocortisone.*
Cortef. See *Hydrocortisone.*
Corticoids, adrenal, hazards to newborn from administration to mother, *1961:* May, 414–15
Corticosporin in external otitis media, *1961:* Feb., 101
Corticosteroids, adrenal, in leukemia, *1959:* May, 623–4
excretion, *1960:* Feb., 23
in meningitis, *1960:* Aug., 620–21; *1961:* Nov., 1190–92
in tuberculosis, *1961:* Nov., 1221
Corticosteroids, therapy, fatal chickenpox associated with, *1960:* Nov., 887
Corticotropin. See *Adrenocorticotropic hormone.*
Cortisol. See *Hydrocortisone.*
Cortisone, in allergic respiratory diseases, *1959:* Aug., 749
in eczema, *1959:* Aug., 781
in infantile spasms, *1960:* May, 377, 378
in malignant tumors, *1959:* Nov., 1211
in prevention of adrenal crisis, *1959:* Feb., 217
in ulcerative colitis, *1960:* Feb., 200
puberty induced by, *1960:* Feb., 24
Cortivate. See *Cortisone.*
Cortogen acetate. See *Cortisone.*
Cortone acetate. See *Cortisone.*
Cortril. See *Hydrocortisone.*
Cortrophin. See *Adrenocorticotropic hormone.*
Cough. See also *Whooping cough.*
in bronchial allergic disease, treatment, *1959:* Aug., 722
in bronchial asthma, *1961:* Feb., 298
Cough tenderness sign, *1959:* Nov., 1076
Cow's milk. See under *Milk.*
Coxa vara, *1959:* Nov., 1180, 1181
Coxsackie virus. See under *Virus.*
Craniocerebral trauma, *1960:* Aug., 545–50
Craniohypophysial xanthomatosis. See *Hand-Schüller-Christian disease.*
Craniopharyngioma, *1959:* May, 355–6
Craniospinal anomalies in newborn, *1961:* May, 589–90
Craniostenosis, *1959:* Nov., 1221-7; *1960:* Aug., 563
in newborn, *1961:* May, 591, 593
Craniosynostosis. See *Craniostenosis.*
Cranium. See also *Brain; Head;* etc.
base of, teratoma, *1959:* May, 576
fractures, in newborn, *1961:* May, 593
roentgenography, in brain tumor, *1960:* Aug., 692
in newborn, *1961:* May, 584
vault, osteomyelitis of, *1960:* Aug., 572
Creams, *1961:* Feb., 43
Cretinism. See also *Hypothyroidism, congenital.*
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425, 429
familial, with goiter, *1960:* Aug., 660–61
Crippled Children's Services, *1960:* Aug., 750–51
Croup, *1961:* Feb., **123–6**
due to parainfluenza virus, *1960:* Nov., 973, 975–6
Croup-associated virus. See *Viruses, myxovirus parainfluenzae.*
Cruelty, *1961:* Feb., 323
Cryptitis, anal, *1961:* Feb., 154
Cryptococcosis, treatment, *1961:* Nov., 1102
Cryptorchidism. See *Testes, undescended.*
Crysticillin. See *Penicillin.*
Culture, definition, *1960:* Feb., 132
learning and, *1960:* Feb., 133

Culture mediums. See under *Bacteria.*
Curb-stone elbow, *1959:* Nov., 1194
Cushing's syndrome, *1959:* May, 594–5
adrenal rest tumors in, *1959:* May, 604
Cutaneous manifestations of metabolic diseases, *1961:* Aug., 677–84
Cutaneous mast cell disease, *1961:* Aug., 860–64
Cyanocobalamin. See *Vitamin* B_{12}.
Cyanosis, in congestive cardiac failure, *1959:* Feb., 243, 244
in newborn, *1961:* May, 476
Cyclamycin. See *Triacetyloleandomycin.*
Cyclohexane prophylaxis, against bedbugs, *1961:* Feb., 278
against flea bites, *1961:* Feb., 277
Cyclopropane in anesthesia, *1959:* Nov., 1005
Cycloserine, in genitourinary tract infections, *1961:* Nov., 1269
in tuberculosis, *1961:* Nov., 1221
Cylindroma. See *Adenoids, cystic, carcinoma.*
Cystadenoma lymphomatosum, papillary, *1959:* May, 368
Cystathioninuria, *1960:* Aug., 643–4
Cystic acne, *1961:* Aug., 788
Cystinosis, *1960:* May, 346
Cystinuria, *1960:* May, 339, 340
Cysts. See also under specific organs and regions.
bronchogenic, *1959:* May, 407–408
dermoid. See *Dermoid cysts.*
epidermoid, *1959:* May, 376
follicular, *1959:* May, 495–7
gastroenteric, *1959:* May, 404
neurenteric, *1959:* May, 404–406
vs. intrathoracic meningocele, *1959:* May, 410
vitelline, *1959:* Nov., 1091
Cytomegalic inclusion disease, congenital, *1960:* Nov., 802
in newborn, *1961:* May, 503–506
vs. viral hepatitis, *1960:* Nov., 999
Cytopathic test for poliovirus antibodies, *1960:* Nov., 949
Cytoplasmic membrane, antimicrobial damage to, *1961:* Nov., 974–5
reactions, antimicrobial blocking of, *1961:* Nov., 975–6
Cytran for premenstrual tension, *1961:* Feb., 348

DANDER, animal, atopic dermatitis due to, *1959:* Aug., 814
immunization for, *1959:* Aug., 704–705
human, atopic dermatitis due to, *1959:* Aug., 816
Daprisal in dysmenorrhea, *1961:* Feb., 348
Darier's disease. See *Keratosis follicularis.*
Darrow's K lactate solution. See under *Potassium lactate.*
Daxilon Ointment in infantile eczema, *1961:* Feb., 311, 312
DDT. See *Chlorophenothane.*
Deafness. See also *Hearing; Otitis media.*
due to streptomycin or dihydrostreptomycin, *1961:* Nov., 1017, 1018
in posticteric encephalopathy, *1960:* Aug., 670–71
special services for, *1960:* Aug., 753
Death, adolescent's reaction to, *1960:* Feb., 90, 91, 95, 195
sudden, in infants, *1961:* Feb., **77–83**
Decadron. See *Dexamethasone.*
Declomycin. See *Demethylchlortetracycline.*
Defects. See *Abnormalities.*
Defense reactions, *1961:* Feb., 321
Deformities. See *Abnormalities;* and under specific organs and regions.
Degeneration, hepatolenticular. See *Lenticular nucleus, degeneration.*
Dehydration, *1959:* Feb., 82–96
due to diarrhea, *1959:* Feb., 38–40
due to hypertrophic pyloric stenosis, deficit therapy, *1959:* Feb., 113
effect on drug levels, *1960:* May, 236
hypernatremic, *1959:* Feb., **193–9.** See also *Dehydration, hypertonic.*
convulsions due to, *1960:* Aug., 591
hypertonic, *1959:* Feb., 83, 85–6, 91–2
due to diarrhea, deficit therapy, *1959:* Feb., 108, 109
in diarrhea, *1959:* Feb., 206, 207
in neurologic disease, *1959:* Feb., **257–79**
osmotic diuresis in, *1959:* Feb., 69
hyponatremic. See *Dehydration, hypotonic.*
hypotonic, *1959:* Feb., 83, 85, 90–91
due to diarrhea, deficit therapy, *1959:* Feb., 107, 109
due to low sodium glucose, *1959:* Feb., 91
urine concentration in, *1959:* Feb., 65, 66
in newborn, signs, *1961:* May, 477, 478
intracellular, *1959:* Feb., 94
potassium deficits and, *1959:* Feb., 92–6
treatment, *1959:* Feb., 95, 96
isotonic, *1959:* Feb., 83, 84–5, 88–90
due to diarrhea, deficit therapy, *1959:* Feb., 105, 109
physical signs, *1959:* Feb., 101, 102
salt depletion and potassium loss, *1959:* Feb., **81–98**
therapy, deficit, historical data in, *1959:* Feb., 101
water and electrolyte deficits, *1959:* Feb., 100
Delinquency, juvenile, *1960:* Feb., 76, 97–114
class conflict as cause of, *1960:* Feb., 143
gang and, *1960:* Feb., 107, 108
in mental retardation, *1960:* Feb., 156
institutionalization for, *1960:* Feb., 111, 112
pediatrician and, *1960:* Feb., 113
sex as cause of, *1960:* Feb., 143

Delinquency, juvenile, vs. thrill-seeking activity, *1960:* Feb., 99, 100
Delta-Cortef. See *Prednisolone.*
Deltasone. See *Prednisone.*
Deltra. See *Prednisone.*
Demethylchlortetracycline, cost of, *1961:* Feb., 61
dosage, *1961:* Nov., 1284, 1285
in otitis media, *1961:* Feb., 99
in staphylococcal infections, *1960:* Nov., 836
therapeutic use in newborn, *1961:* May, 520, 521, Nov., 1152–3
Dental. See *Teeth.*
Dentitio praecox, *1961:* Feb., 92
Dependency in mental retardation, *1960:* Feb., 154
Depo-ACTH. See *Adrenocorticotropic hormone.*
Deprivation, learning problems due to, *1960:* Feb., 129
overdeprivation, delinquency due to, *1960:* Feb., 104–108
Dermabrasion in acne vulgaris, *1961:* Aug., 790–91
Dermal sinus, cranial and spinal, *1960:* Aug., 562
Dermatitis. See also *Acrodermatitis; Eczema; Urticaria;* etc.
ammonia. See *Dermatitis, diaper.*
atopic. See *Eczema, infantile.*
atopic, *1959:* Aug., 776–80, 789, 791, 805–21
allergic studies, results of, *1959:* Aug., 808
environmental allergens as causes of, *1959:* Aug., **805–21**
diaper, *1961:* Feb., **253–6;** Aug., **835–56**
eczematoid, infectious, *1959:* Aug., 791–4
perianal, vs. diaper dermatitis, *1961:* Feb., 254
poison ivy. See *Rhus dermatitis.*
Rhus, *1959:* Aug., **843–52.** See also *Rhus dermatitis.*
seborrheic. See *Seborrhea.*
Dermatologic symptoms in newborn, *1961:* May, 477, 479
Dermatologic syndromes, genetics of, *1961:* Aug., **675–95**
Dermatology. See also *Skin;* and specific skin diseases.
symposium on, *1961:* Aug., **673–941**
Dermatomyositis vs. rheumatoid disease, *1960:* May, 449, 450, 451
Dermoepidermal junction, *1961:* Aug., 929–30
Dermographism, falsely positive skin tests due to, *1959:* Aug., 671
urticarial, *1959:* Aug., 830, 831, 832
treatment, *1959:* Aug., 842
Dermoid, cervical, *1959:* Nov., 1028
umbilical, *1959:* Nov., 1112
Dermoid cysts, *1959:* May, 377, 385; Nov., 1025
removal of, meningitis secondary to, *1960:* Aug., 609–10
Dermoid sinus, recurrent meningitis with, *1960:* Aug., 608–609
Dermoid tumors of ovary, *1959:* May, 377, 385, 578
Deronil. See *Dexamethasone.*
Desensitization, in infectious eczema, *1959:* Aug., 802–803
to insect bite reactions, *1961:* Aug., 807–10
Desitin in diaper dermatitis, *1961:* Feb., 255
Desoxycorticosterone acetate, in adrenal crisis, *1959:* Feb., 215
in neonatal adrenal insufficiency, *1961:* May, 623
in prevention of adrenal crisis, *1959:* Feb., 217
in urticaria pigmentosa, *1961:* Aug., 868
Detoxification mechanism, immaturity, in children, *1960:* May, 235–6
Devagan. See *Acetarsone.*
Development. See also *Growth.*
anomalies of, congenital, *1959:* May, 573
appraisal of, items needed, *1960:* Aug., 500
assessment, *1961:* Feb., 20–21
cephalocaudal, *1961:* Feb., 20
examination, *1961:* Feb., 21–5
infant, appraisal of, *1961:* Feb., **19–26**
language, *1961:* Feb., 21
motor, *1961:* Feb., 4, 21
neurologic evaluation, in infants, *1960:* Aug., 497–500
normal, *1961:* Feb., 19
progression, *1961:* Feb., 20
Dexamethasone, in allergic respiratory diseases, *1959:* Aug., 749
reactions, untoward, *1959:* Aug., 747
Dexamyl in obesity, *1961:* Feb., 175
Dexedrine. See *Dextro-amphetamine.*
Dextro-amphetamine intoxication, *1960:* May, 246
Dextrose. See also *Blood, sugar; Carbohydrates.*
solution, in asthma, *1959:* Aug., 688
in bronchial allergic disease, *1959:* Aug., 722
in salicylate intoxication, *1960:* May, 241
Diabetes insipidus in newborn, *1961:* May, 553, 622
Diabetes mellitus, acidosis, abdominal pain due to, *1959:* Nov., 1083
fluid therapy, *1959:* Feb., **115–22**
metabolic derangements, *1959:* Feb., 115–18
osmotic diuresis in, *1959:* Feb., 68, 69
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424, 430–31
in adolescence, *1960:* Feb., 41
maternal, effect on newborn, *1961:* May, 461, 462

Diabetes mellitus, pseudodiabetes, in newborn, *1961:* May, 562, 622–3
renal biopsy in, *1960:* May, 367–9
transient, in newborn, *1961:* May, 562
treatment, *1961:* Feb., 179–83
Diagnosis, differential, of mediastinal masses, *1959:* May, **379–412**
early, effect in neonatal surgery, *1959:* Nov., 947–8
in newborn, contribution of pathology laboratory to, *1961:* May, **461–70**
procedures, minimal, effect in neonatal surgery, *1959:* Nov., 948
tests, neurologic, in newborn, *1961:* May, 584–8
Diamox. See *Acetazolamide.*
Diaparene. See *Methylbenzethonium.*
Diaper dermatitis. See *Dermatitis, diaper.*
Diaper test for phenylketonuria, *1960:* Aug., 633
Diaphragm, eventration, *1959:* Nov., 1039, 1040. See also *Hernia, diaphragmatic.*
hernia. See *Hernia, diaphragmatic.*
Diarrhea, *1961:* Feb., **157–61**
acidosis due to, *1959:* Feb., 24
adenoviral, *1960:* Nov., 970
allergic, *1961:* Feb., 159
and vomiting, fluid therapy, *1959:* Feb., **99–114**
calcium therapy, *1959:* Feb., 204
complication, postacidotic, *1959:* Feb., **201–208**
dehydration due to, *1959:* Feb., 38–40
E. coli, treatment of, *1961:* Nov., 1052
fluid therapy, *1959:* Feb., 104–11
in newborn, *1961:* Feb., 158, May, 489–90
fluid therapy, *1959:* Feb., 189, 190
laboratory data, *1959:* Feb., 103
parenteral, *1961:* Feb., 159
water and electrolyte deficits in, *1959:* Feb., 100
Diastasis recti, *1959:* Nov., 1108–1109
Diastematomyelia, *1960:* Aug., 562–3
in newborn, *1961:* May, 590
Diathesis, seborrheic. See *Seborrheic diathesis.*
Diatrizoate, in angiography, *1960:* Aug., 544
in urography, *1959:* May, 477
Dick test, *1961:* Feb., 288
Diet. See also *Food; Nutrition; Vitamins;* and under names of foods.
as factor in acne vulgaris, *1961:* Aug., 784
constipation due to, *1961:* Feb., 163–4
in acne vulgaris, *1961:* Feb., 267; Aug., 792
in atopic dermatitis, *1959:* Aug., 776, 777
in bronchial asthma, *1961:* Feb., 302–303
in constipation, *1961:* Feb., 164–5
in diabetes mellitus, *1961:* Feb., 180
in galactosemia, *1960,* Aug., 647
in obesity, *1960:* Feb., 212, 213; *1961:* Feb., 171–5
intake, correlation with body content and growth requirements, *1959:* Feb., 9
Diet, lactose-free, effect on intelligence in galactosemia, *1960:* Aug., 652
requirements, in adolescence, *1960:* Feb., 36–40
Digestion, disturbances of, papular urticaria due to, *1961:* Aug., 820–21
Digestive system. See *Gastrointestinal tract;* and under various organs involved.
Digitalis, in congestive cardiac failure, *1959:* Feb., 246–51
intoxication, *1960:* May, 248–9
Digitoxin, digitalizing doses, *1959:* Feb., 249
in congestive cardiac failure, *1959:* Feb., 249
Digits, supernumerary, treatment, timing of, *1959:* Nov., 993–4
Digoxin in congestive cardiac failure, *1959:* Feb., 249
Dilantin. See *Diphenylhydantoin.*
Dimenhydrinate in dysmenorrhea, *1960:* Feb., 47
Dimercaprol in Wilson's disease, *1960:* Aug., 641
Dimocillin. See *Penicillin, dimethoxyphenyl.*
Dioctyle sodium sulfosuccinate, for impacted cerumen, *1961:* Feb., 98
in constipation, *1961:* Feb., 165
Diodrast. See *Iodopyracet.*
Diphenhydramine, in angioneurotic edema, *1959:* Aug., 838
in mast cell disease, *1961:* Aug., 867
in urticaria, *1959:* Aug., 838
Diphenylhydantoin, in convulsions, *1961:* Feb., 194, 196
in newborn, *1961:* May, 598
in grand mal epilepsy, *1961:* Feb., 197, 201
Diphtheria, antibiotic therapy, *1961:* Nov., 1124
immunization, *1960:* May, 289
schedule, *1961:* Feb., 31
toxoid, antitoxin reaction to, *1960:* May, 284
immune response to, effect of passively transferred antibody on, *1960:* May, 288
Disease. See also *Death; Diagnosis; Pathology;* etc.
allergic, prophylaxis in infancy and early childhood, *1959:* Aug., **901–15**
denial of, *1960:* Feb., 93
in newborn, observation for, *1961:* May, **471–80**
signs, *1961:* May, 473, 478
infectious, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 432–4
maternal, relation to fetal and neonatal morbidity and mortality, *1961:* May, **421–40**
treatment of, relation to fetal and neonatal morbidity and mortality, *1961:* May, 433
meaning of, *1961:* Aug., 727–8

Disease, psychology of, in adolescents, *1960:* Feb., **85–96**
systemic, predisposing to diaper dermatitis, *1961:* Aug., 839
Disinfestation in papular urticaria, *1961:* Aug., 830
Dislocations, treatment, office, *1961:* Feb., 332–3
Dithizon in convulsions due to thallium poisoning, *1960:* Aug., 594
Diuresis, osmotic, *1959:* Feb., 67–9
Diuretics in cardiac failure, *1959:* Feb., 251–3
Diuril. See *Chlorothiazide.*
Diverticulum, Meckel's, *1959:* Nov., 1080, 1091, 1156, 1157
DOCA. See *Desoxycorticosterone acetate.*
Doctors. See *Physicians.*
Dogs. See also *Rabies.*
bites, *1961:* Feb., 279
Domeboro tablets in infantile eczema, *1961:* Feb., 311
Donnatal in colic, *1961:* Feb., 144
Dosage problems in drug administration, *1960:* May, 237–8
Doxinate. See *Dioctyl sodium sulfosuccinate.*
Dramamine. See *Dimenhydrinate.*
Dressings, *1961:* Aug., 706–707
in neonatal surgery, *1959:* Nov., 950–51
sterilization and storage, *1961:* Feb., 387–8
Droppers in home measures of drugs, *1961:* Feb., 47
Drops, *1961:* Feb., 43
Drugs. See also names of drugs.
administered to mother, hazards to newborn from, *1961:* May, **413–19**
alcoholic preparations, *1961:* Feb., 42
alcoholic vehicles, *1961:* Feb., 41
allergy to, *1959:* Aug., 678
antihistaminic, in bronchial allergic disease, *1959:* Aug., 721
aqueous preparations and vehicles, *1961:* Feb., 41
choice of, *1961:* Feb., 36
dispensing by physicians, *1961:* Feb., 49–50
dosages, *1960:* May, 237–8; *1961:* Feb., 37–41
average, for children, *1961:* Feb., 38–40
frequency, *1961:* Feb., 41
falsely negative skin tests due to, *1959:* Aug., 675
few vs. many, *1961:* Feb., 36
for control of fever, *1961:* Feb., 74
for emergency use, *1961:* Feb., 381
for office use, *1961:* Feb., 382–3
for orifices, *1961:* Feb., 42–3
forms of, *1961:* Feb., 41–3
hypnotic, *1960:* May, 257, 258
in acne, *1961:* Feb., 268–9
in bronchial asthma, *1961:* Feb., 296–8, 304
incompatibilities, *1961:* Feb., 45
intoxication, *1960:* May, **235–55**
Drugs, intraperitoneal, in surgical gastrointestinal diseases, *1961:* Nov., 1256–7
kernicterus and, *1960:* May, 238
liquid preparations and vehicles, *1961:* Feb., 41–2
measures, and standards, *1961:* Feb., 46–7
noxious, hazards to newborn from administration to mother, *1961:* May, 418
prescribing, *1961:* Feb., 43–6
proprietary and patent, vs. compounded preparations, *1961:* Feb., 45–6
quantities to prescribe, *1961:* Feb., 45
response to, difficulties in evaluating, *1960:* May, 237
safety index, *1961:* Feb., 37
sedative, *1960:* May, 257, 258
solid preparations, *1961:* Feb., 42
for external use, *1961:* Feb., 43
storage, *1961:* Feb., 49
sympathomimetic, in bronchial allergic disease, *1959:* Aug., 721
therapeutic index, *1961:* Feb., 37
therapeutic trial, *1961:* Feb., 34
therapeutic use, *1961:* Feb., **33–52**
empiric, *1961:* Feb., 34
placebo, *1961:* Feb., 34–5
psychotherapeutic, *1961:* Feb., 35–6
specific, *1961:* Feb., 34
supportive, *1961:* Feb., 34
topical, pharmacologic principles of, *1961:* Aug., 697–9
tranquilizing, side reactions from, *1960:* May, **257–67**
urticaria due to, *1959:* Aug., 839, 840
withholding of, *1961:* Feb., 35
Drusen of optic nerve head and retina vs. retinoblastoma, *1959:* May, 362, 363
Dryco, composition, *1961:* May, 645
Duapen. See *Penicillin, benzathine.*
Duchenne type of muscular dystrophy, *1960:* Aug., 705–706
Ductus arteriosus, murmur in, *1961:* Feb., 131
patent, treatment, *1959:* Nov., 1055–6
Duodenum, atresia, *1959:* Nov., 963–4
stenosis, *1959:* Nov., 963–4
Dust, bedroom, control of, in asthma, *1959:* Aug., 738–40, 742
house, atopic dermatitis due to, *1959:* Aug., 809–11
immunization for, *1959:* Aug., 703–704
Dwarfism. See *Cretinism.*
Dye, circulating technique, in hydrocephalus, *1959:* Nov., 1229
Dysgenesis, gonadal, in newborn, *1961:* May, 566
Dysgerminoma, *1959:* May, 498, 601
Dysmaturity, effect on body composition, in newborn, *1961:* May, 612, 614
Dysmenorrhea, *1960:* Feb., 45–9
Dysostosis, cleidocranial, *1959:* Nov., 1191, 1192
Dystrophia myotonica, *1960:* Aug., 707–708
Dystrophic epidermolysis bullosa, *1961:* Aug., 690

Dystrophy, muscular. See also *Myontonia.*
congenital, *1961:* May, 603
Duchenne type, *1960:* Aug., 705–706
diagnosis, *1960:* Aug., 714
facioscapulohumeral, *1960:* Aug., 706–707
Landouzy-Déjerine type, *1960:* Aug., 706–707
limb-girdle type, *1960:* Aug., 706
myotonic, *1960:* Aug., 707–708
nutritional, *1960:* Aug., 705
ophthalmoplegic, *1960:* Aug., 708–10
progressive, *1960:* Aug., 705–11, 714–19, 722–7
and atrophy, *1960:* Aug., **703–32**
enzyme determinations in, *1960:* Aug., 538–9
heredity, *1960:* Aug., 710–11

EAR. See also *Deafness; Hearing;* etc.
eczema, infectious, *1959:* Aug., 791–3
infections, treatment of, *1961:* Nov., 1065
malformed, treatment, timing of, *1959:* Nov., 933
nose and throat, diseases of, *1961:* Feb., **97–104**
swimmer's. See *Otitis media, external.*
tumors, *1959:* May, 369–74
Eating. See also *Diet; Feeding; Food;* etc.
illness and, *1960:* Feb., 87, 88
ECHO virus. See *Viruses, ECHO.*
Ectodermal cells, diseases, *1961:* Aug., 684–9
Ectodermal defect, congenital anhidrotic, *1961:* Aug., 685–6
Eczema, *1959:* Aug., **775–83**
allergic. See *Dermatitis, atopic.*
bacterial. See *Dermatitis, eczematoid, infectious.*
contact, *1959:* Aug., 781–3
emotion and, *1959:* Aug., 659–60
infantile, *1961:* Feb., **307–13**
infected, *1959:* Aug., 789–91
psychologic aspects of, *1961:* Aug., 733, 734, 735
infected, treatment of, *1960:* Nov., 828–9
infectious, *1959:* Aug., **785–803**
nummular, *1959:* Aug., 796–8
with secondary infection, vs. eczema herpeticum, *1960:* Nov., 898
Eczema herpeticum, *1960:* Nov., 894–6, 898. See also *Kaposi's varicelliform eruption.*
vs. chickenpox, *1960:* Nov., 890–91
Eczema vaccinatum, *1959:* Aug., 791
gamma globulin in, *1961:* Feb., 68
vs. chickenpox, *1960:* Nov., 890–91
vs. eczema herpeticum, *1960:* Nov., 898
Edathamil in iron intoxication, *1960:* May, 248
Edema. See also *Ascites.*
Edema, angioneurotic, *1959:* Aug., 826–8, 829–30
cerebral. See *Brain, edema.*
Edema, in bronchial allergic disease, *1959:* Aug., 712, 718
in congestive cardiac failure, *1959:* Feb., 244
in newborn, effect on body composition, *1961:* May, 612, 614–16
pitting, in respiratory distress syndrome, *1961:* May, 527
pulmonary, in salicylate poisoning, *1959:* Feb., 297
Edrisal in dysmenorrhea, *1960:* Feb., 47
Edrophonium in myasthenia gravis in newborn, *1961:* May, 602
Education. See also *School.*
ideal of, *1960:* Feb., 124
program, for war orphans, *1960:* Aug., 753
parent, *1961:* Feb., 357–69
progressive, *1960:* Feb., 116
subject matter, *1960:* Feb., 116
Effort syndrome, *1960:* Feb., 176
Egg white test, positive, *1959:* Aug., 856–7
Ego, *1961:* Aug., 724, 727
conflict with reality, in adolescents, *1960:* Feb., 71, 72
identity, in adolescents, *1960:* Feb., 86
Elbow, curb-stone, *1959:* Nov., 1194
musculoskeletal lesions, *1959:* Nov., 1193–4
Electrocardiogram. See *Heart, electrocardiography.*
Electroencephalography. See under *Brain.*
Electrolyte-regulating defect in adrenal hyperplasia, *1961:* May, 561
Electrolytes. See also *Ions;* and under specific electrolytes.
abnormality, in cystic fibrosis of pancreas, *1959:* Feb., **221–40**
composition, balance technique, *1959:* Feb., 6, 7
dilution technique, *1959:* Feb., 7, 8
gravimetric macromethods, *1959:* Feb., 6
normal, and total body water, *1959:* Feb., **5–18**
deficits, in dehydration, *1959:* Feb., 100
disturbances, abdominal pain due to, *1959:* Nov., 1083
imbalance, convulsions due to, *1960,* Aug., 589–91
in craniocerebral trauma, *1960:* Aug., 548
in gastrointestinal fluids in newborn, *1959:* Feb., 188
in surgery, *1959:* Nov., 989
lacrimal, in cystic fibrosis of pancreas, *1959:* Feb., 224
postoperative use, *1959:* Nov., 952–3
requirements, in newborn, *1959:* Feb., 181–4, 186; *1961:* May, 620
salivary, in cystic fibrosis of pancreas, *1959:* Feb., 223
solutions, excessive administration, in hypernatremic dehydration, *1959:* Feb., 194–5
for fluid therapy, composition of, *1959:* Feb., 302

Electrolytes, solutions, in burns, *1959:* Feb., 176–7
solutions for provision of, *1959:* Feb., 304–307
sweat, *1959:* Feb., 146, 228
in cystic fibrosis of pancreas, *1959:* Feb., 221–4
tracheobronchial, in cystic fibrosis of pancreas, *1959:* Feb., 224
Electromagnetic energy, urticaria due to, *1959:* Aug., 830–32
Electromyography in posticteric encephalopathy, *1960:* Aug., 681
Elimination, faulty, constipation due to, *1961:* Feb., 164
in craniocerebral trauma, *1960:* Aug., 549
time for, *1961:* Feb., 165
Elixirs, *1961:* Feb., 41
Embryo. See *Fetus.*
Embryoma, *1959:* May, 574
retroperitoneal, of renal anlage origin, *1959:* May, 487
Emergency room, *1961:* Feb., 379–81
Emesis. See also *Vomiting.*
contraindications to, *1961:* Feb., 352
Emetics in accidental poisoning, *1961:* Feb., **351–2**
Emotional problems. See *Emotions, disturbances of.*
Emotional tensions, oral manifestations, *1961:* Feb., 317–18
Emotions, as "allergens," *1959:* Aug., **657–62**
as factor in acne vulgaris, *1961:* Aug., 784–5
asthma and, *1959:* Aug., 657–9
disturbances of, abdominal pain due to, *1959:* Nov., 1084
in surgery, *1959:* Nov., 988–9
of adolescence, *1960:* Feb., 134–5
school failure due to, *1960:* Feb., 118, 119
eczema and, *1959:* Aug., 659–60
effects on skin, *1961:* Aug., 721 ff.
influence on nutritional state, *1960:* Feb., 40–41
responses, in posticteric encephalopathy, *1960:* Aug., 679–80
role in dermatologic practice, *1961:* Aug., 721
Emphysema, in newborn, signs, *1961:* May, 475, 478
mediastinal. See *Pneumomediastinum.*
pulmonary, obstructive, *1959:* Nov., 1034–6
Empirin for pain in otitis media, *1961:* Feb., 98
Empyema, complicating staphylococcal pneumonia, *1959:* Nov., 1045, 1049
staphylococcal, treatment of, *1960:* Nov., 835–7; *1961:* Nov., 1078
Enamel, dental, dysplasia of, in posticteric encephalopathy, *1960:* Aug., 668–70
Enanthem, in chickenpox, *1960:* Nov., 884
in ECHO virus infections, *1960:* Nov., 936
Encephalitis, complicating chickenpox, *1960:* Nov., 885–7
treatment, *1960:* Nov., 892
in ECHO virus infections, *1960:* Nov., 934–5
infectious, vs. phenothiazine toxicity, *1960:* May, 263
vs. ECHO virus infections, *1960:* Nov., 939
Encephalocele, in newborn, *1961:* May, 589
nasal, *1959:* Nov., 1024
vs. nasal glioma, *1959:* May, 369
Encephalomeningocele, *1960:* Aug., 561
Encephalopathy. See *Brain, diseases.*
Endo house dust inoculations, *1959:* Aug., 703, 704
Endocarditis, bacterial, *1961:* Nov., 1173
prophylaxis, *1961:* Nov., 1232–4
treatment, *1961:* Nov., 1234–41
staphylococcal, treatment of, *1960:* Nov., 831–2
treatment, *1961:* Nov., 1079
Endocardium. See *Endocarditis.*
Endocrine disorders, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424–5
Endocrine factors in acne vulgaris, *1961:* Aug., 782–3
Endocrine glands. See also *Hormones;* and under specific glands.
dysfunction, in brain tumor, *1960:* Aug., 691
tumors, *1959:* May, **583–608**
Endocrine problems of newborn, *1961:* May, **551–75**
Endotoxins, bacterial, reactions to, in agammaglobulinemia, *1960:* May, 414–16
Enemas, *1961:* Feb., 154–5
Energy. See also *Effort.*
output, in athletics, *1960:* Feb., 174
Enfamil, composition, *1961:* May, 645
Enovid, in dysmenorrhea, *1960:* Feb., 48, 49
in metrorrhagia, *1960:* Feb., 50
Enteric infections, treatment, *1961:* Nov., 1065
Enteritis. See also *Colitis; Diarrhea; Gastroenteritis;* etc.
enteropathogenic Escherichia coli, *1960:* Nov., **1015–24**
regional, *1959:* Nov., 1080
Enterocolitis, staphylococcal, treatment of, *1961:* Nov., 1080
Enteroviruses, *1960:* Nov., 903, 927, 928, 947
respiratory infections due to, *1961:* Feb., 112–13
Enucleation in retinoblastoma, *1959:* May, 364
Enuresis. See *Urine, incontinence.*
Environment, allergy-free, preparation and maintenance, *1961:* Feb., 300–302
and body image, *1960:* Feb., 86
control of, in asthma, *1959:* Aug., 737–42; *1961:* Feb., 299–302
postoperative, *1959:* Nov., 951
learning problems due to, *1960:* Feb., 120, 121

Environment, vs. brain injury in mental retardation, *1960:* Feb., 156, 157
Enzymes, activity of glucuronyl transferase, development, *1960:* May, 381–2
changes in, in acidosis and alkalosis, *1959:* Feb., 25
determinations, in neurologic and neuromuscular diseases, *1960:* Aug., **527–42**
in diagnosis of neurologic and neuromuscular diseases, *1960:* Aug., 530
of epidermis, *1961:* Aug., 933–5
Eosinophilic granuloma vs. mast cell disease, *1961:* Aug., 900
Ependymoma, *1959:* May, 353–4
Ephedrine in bronchial allergic disease, *1959:* Aug., 721
Ephedrine sulfate in bronchial asthma, *1961:* Feb., 297
Epidermis. See under *Skin.*
Epidermolysis bullosa, *1961:* Aug., 689–91
Epidural hemorrhage in newborn, *1961:* May, 593
Epidural pyogenic infection, spinal, *1960:* Aug., 573–5
Epigastric hernia, *1959:* Nov., 1108; *1961:* Feb., 149
Epiglottitis, acute, antimicrobial therapy, *1961:* Nov., 1204
Epignathus, *1959:* May, 373, 576
Epilepsia partialis continua, *1960:* Aug., 600–601
Epilepsy, *1960:* Feb., 54; *1961:* Feb., 196–9
akinetic attacks, *1961:* Feb., 198–9
enzyme determinations in, *1960:* Aug., 537
grand mal, *1961:* Feb., 197–8
idiopathic, treatment, *1961:* Feb., **201–202**
petit mal, *1960:* Aug., 597–8; *1961:* Feb., 198
seizures, intractable, *1960:* Aug., 579–80
Epiloia, *1961:* Aug., 692–3
Epinephrine, in adrenal crisis, *1959:* Feb., 215, 216
in angioneurotic edema, *1959:* Aug., 837
in asthma, *1959:* Aug., 688
in bronchial allergic disease, *1959:* Aug., 721
in bronchial asthma, *1961:* Feb., 296
in urticaria, *1959:* Aug., 837
Epiphyses, diseases, *1960:* Feb., 170–72
femoral, avulsion, *1959:* Nov., 1185
capital, osteochondritis, *1959:* Nov., 1181, 1182
slipped, *1959:* Nov., 1182 ff; *1960:* Feb., 171, 172
Epiphysitis, *1960:* Feb., 170
Epispadias, treatment, timing of, *1959:* Nov., 997–8
Epithelioid cell nevus vs. mast cell disease, *1961:* Aug., 907
Epithelioma, calcifying, *1959:* May, 377
Epithelioma adenoides cysticum. See *Trichoepithelioma.*
Epitrichial layer of epidermis, *1961:* Aug., 918
Epulis, congenital, *1959:* May, 373
Equanil. See *Meprobamate.*
Equilibrium. See also *Posture.*
acid-base. See *Acid-base equilibrium.*
allergic, *1959:* Aug., 734–5
Equipment, for emergency room, *1961:* Feb., 379–81
for examining room, *1961:* Feb., 377, 378
office, *1961:* Feb., 373–85
sterilization of, *1961:* Feb., 382
Erb type of brachial plexus injury in newborn, *1961:* May, 596
Eruptions. See also *Epidermolysis bullosa; Herpes; Measles; Rubella; Scarlet fever; Urticaria;* etc.
bullous, recurrent, of feet, *1961:* Aug., 691
idlike, in eczema, *1959:* Aug., 794
Kaposi's varicelliform, *1959:* Aug., 790–91
light, polymorphic, pathology of, *1961:* Aug., 911–13
Erythema infectiosum, vs. ECHO virus infections, *1960:* Nov., 940
vs. measles, *1960:* Nov., 876
Erythema streptogenes, *1961:* Aug., 751
Erythrocin. See *Erythromycin.*
Erythrocytes. See also *Anemia; Blood, cells; Hemoglobin;* etc.
sedimentation rate, in rheumatoid disease, *1960:* May, 444, 445
Erythroderma, ichthyosiform, congenital, *1961:* Aug., 684
psychologic aspects, *1961:* Aug., 731, 732
Erythromycin, absorption, *1961:* Nov., 1118
action, *1961:* Nov., 1118
antibacterial spectrum, *1961:* Nov., 1116, 1117
applied pharmacology, *1961:* Nov., **1115–31**
bacteriology, *1961:* Nov., 1116–18
biochemical effects, *1961:* Nov., 970
chemistry, *1961:* Nov., 1115–16
cost of, *1961:* Feb., 61
cross-resistance with oleandomycin and triacetyloleandomycin, *1961:* Nov., 1134–5
dosage, *1961:* Nov., 1125, 1280, 1281
for newborn, *1961:* Nov., 1279
in bacterial endocarditis, *1961:* Nov., 1237, 1239
in diphtheria, *1961:* Nov., 1124
in Hemophilus influenzae infections, *1961:* Nov., 1123
in meningitis, *1961:* Nov., 1194
in otitis media, *1961:* Feb., 99
in pertussis, *1961:* Nov., 1123–4
in pneumococcal infections, *1961:* Nov., 1121–2
in pneumococcal pneumonia, *1961:* Nov., 1208
in staphylococcal infections, *1960:* Nov., 836; *1961:* Nov., 1122–3, 1170
of skin, *1961:* Aug., 755
respiratory, *1961:* Nov., 1213
in staphylococcal pneumonia, *1959:* Nov., 1053

Erythromycin, in streptococcal infections, *1961:* Nov., 1120–21, 1242
in tonsillopharyngitis, *1961:* Nov., 1203
moieties, *1961:* Nov., 1115
pharmacology, *1961:* Nov., 1118–19
preparation for parenteral therapy, *1961:* Nov., 1274
preparations, *1961:* Nov., 1126
prophylactic use, against streptococcal infections, *1961:* Nov., 1245
for dental surgery in heart disease, *1961:* Nov., 1233
therapeutic use, in newborn, *1961:* May, 513; Nov., 1153
toxicity, *1961:* Nov., 1119–20
Escherichia coli, enteropathogenic enteritis, *1960:* Nov., **1015–24**
Esophagus, atresia, *1959:* Nov., 958–61, 1029–32
duplication, *1959:* Nov., 1028, 1029
lesions, *1959:* May, 409–10
stricture, lye, *1959:* May, 416
tumors, *1959:* May, 415–16
varices, *1959:* Nov., 1155
treatment, timing of, *1959:* Nov., 999–1000
Estrogen-producing tumors, *1959:* May, 599–602
Estrogens, adrenal, *1960:* Feb., 16
estrone sulfate, in amenorrhea, *1960:* Feb., 54
in dysmenorrhea, *1960:* Feb., 49
excretion, *1960:* Feb., 17, 18, 19
hazards to newborn from administration to mother, *1961:* May, 414
in acne vulgaris, *1961:* Aug., 791–2
Premarin, in acne vulgaris, *1961:* Aug., 791
in oligomenorrhea, *1960:* Feb., 51
Estrone sulfate. See under *Estrogens.*
Ether in anesthesia, *1959:* Nov., 1005
Ewing's tumor, *1959:* May, 564–6
Examination, developmental, *1961:* Feb., 21–5
gynecologic. See *Gynecologic examination.*
neurologic. See *Neurologic examination.*
of newborn. See under *Newborn.*
physical. See *Physical examination.*
Examining rooms, *1961:* Feb., 375–9
Exanthems. See also *Eruptions.*
diseases with, vs. ECHO virus infections, *1960:* Nov., 940–41
due to Coxsackie viruses, *1960:* Nov., 919
in chickenpox, *1960:* Nov., 883–4
in ECHO virus infections, *1960:* Nov., 935–6
viral, acute, *1960:* Nov., **869–79**
Exanthem subitum vs. measles, *1960:* Nov., 875
Excretion mechanism, immaturity, in children, *1960:* May, 235–6
Exercise. See also *Athletics; Effort.*
for flat foot, *1961:* Feb., 236
for metatarsus adductus, *1961:* Feb., 242
in diabetes mellitus, *1961:* Feb., 180
in dysmenorrhea, *1960:* Feb., 47
Exercise, in obesity, *1961:* Feb., 169–71
Exhaustion, adrenocortical failure due to, *1959:* Feb., 212
Exomphalos. See *Hernia, umbilical.*
Exstrophy. See under *Bladder; Cloaca.*
Extracellular fluids. See under *Fluids, body.*
Extrapyramidal motor symptoms due to phenothiazines, *1960:* May, 259, 260
Extremities. See also *Arms; Foot; Legs.*
lower, fractures of, office treatment, *1961:* Feb., 333
lymphangiomas, *1959:* May, 537–9
Eyegrounds, examination in infants, *1960:* Aug., 496
Eyes. See also *Blindness; Nerves, optic; Retina; Vision.*
defects, *1961:* Feb., 186–7
disabilities, *1961:* Feb., 185–7
examination, *1961:* Feb., 186
in newborn, *1961:* May, 579
fundus, examination of, in newborn, *1961:* May, 585
in posticteric encephalopathy, *1960:* Aug., 674–5
infections of, treatment, *1961:* Nov., 1065
movements, doll's eye, in infants, *1960:* Aug., 484–5
to rotation, in infants, *1960:* Aug., 485–6
neurologic examination, in infants, *1960:* Aug., 474–6
trauma to, office treatment, *1961:* Feb., 333

FACE. See also *Head; Jaws; Mouth; Nose;* etc.
changes, in posticteric encephalopathy, *1960:* Aug., 677
diplegia, congenital, *1960:* Aug., 721–2
lymphangiomas, *1959:* May, 537–9
neurologic examination, in infants, *1960:* Aug., 474
Facial nerve palsy in newborn, *1961:* May, 597–8
Facies, adenoid or allergic, *1961:* Feb., 293
Fallot's tetralogy. See under *Heart, abnormalities.*
Family. See also *Parents.*
adolescent's role in, *1960,* Feb., 68
conflicts, learning problems due to, *1960:* Feb., 120, 121
history, records and forms, *1961:* Feb., 390–91
Fanconi syndrome, *1960:* May, 346 ff.
Farber's test in intestinal atresia, *1959:* Nov., 964
Fat. See also *Obesity.*
in formula feeding, *1961:* May, 643, 644
subcutaneous, *1960:* Feb., 211
wool, *1961:* Aug., 703
Fat pad vs. pericardial cyst, *1959:* May, 387
Fatigue fracture, *1960:* Feb., 166
Favism, *1959:* Aug., 874
Feces, blood in, *1959:* Nov., 1154
bulky, syndrome of, *1961:* Feb., **163–5**

Feces, impacted, *1961:* Feb., 154
of breast-fed infants, *1961:* Feb., 11
of formula-fed infants, *1961:* May, 642
softeners, *1961:* Feb., 165
water losses in, in hypernatremic dehydration, *1959:* Feb., 194
Feeding. See also *Diet; Eating; Food.*
behavior, neurologic examination, in infants, *1960:* Aug., 481
breast, *1961:* Feb., **7–12**, May, **627–38**
formula, *1961:* May, **639–49**
commercial, composition of, *1961:* May, *645*
composition, *1961:* May, 644
in respiratory distress syndrome, *1961:* May, 535
infant, *1961:* May, 447–8
solid foods, *1961:* May, 647
type, *1961:* May, 642
mechanisms, of insects, *1961:* Aug., 796–7
poor, in newborn, *1961:* May, 472
Feet. See *Foot.*
Femoral hernia, *1961:* Feb., 149
Femur. See also *Hip.*
epiphyses. See *Epiphyses, femoral.*
fracture, *1959:* Nov., 1178, 1179
musculoskeletal lesions, *1959:* Nov., 1178–80
short, congenital, *1959:* Nov., 1179, 1180
Ferinsol in iron deficiency anemia, *1961:* Feb., 141
Ferrous sulfate, in iron deficiency anemia, *1961:* Feb., 141
in respiratory distress syndrome, *1961:* May, 535
Fetus. See also *Newborn; Placenta; Pregnancy;* etc.
defective development, hypothyroidism due to, *1961:* May, 554
epidermis, *1961:* Aug., 918–24
harlequin, *1961:* Aug., 684
masculinization. See *Virilism, fetal.*
morbidity and mortality, relation to maternal disease, *1961:* May, **421–40**
Fever. See also *Rheumatic fever; Scarlet fever; Typhus;* etc.
control of, *1961:* Feb., **73–5**
due to parainfluenza virus, *1960:* Nov., 974–5
in chickenpox, *1960:* Nov., 884
in craniocerebral trauma, *1960:* Aug., 548
in infections, *1959:* Feb., 143–9
in rheumatoid disease, *1960:* May, 441
Fever blister. See *Herpes simplex.*
Fibroma, chondromyxoid, vs. bone tumor, malignant, *1959:* May, 569–70
odontogenic, *1959:* May, 375
Fibromatosis, juvenile, *1959:* May, 552
Fibromyxosarcoma, *1959:* May, 548
Fibrosarcoma. See under *Sarcoma.*
Fibrosis, cystic. See under *Pancreas.*
retinal, massive, vs. retinoblastoma, *1959:* May, 361
Fifth disease. See *Erythema infectiosum.*
Filter paper tests in phenylketonuria, *1960:* Aug., 633
Fire ants, bites and stings, *1961:* Feb., 277–8
First aid in burns, *1959:* Feb., 170
Fissure in ano, *1959:* Nov., 1159, 1160
Fistula, urinary, umbilical, *1959:* Nov., 1093–4
vesicointestinal, *1959:* Nov., 1108
Fitness, physical, *1960:* Feb., 175–6, 182
Fleas, bites, *1961:* Feb., 277
disinfestation, *1961:* Aug., 830
Fludrocortisone in adrenal crisis, *1959:* Feb., 216
Fluidextracts, *1961:* Feb., 42
Fluids. See also *Ascites; Cerebrospinal fluid; Milk; Water;* etc.
and electrolyte, problems, clinical applications, *1959:* Feb., 99–299
physiologic considerations, *1959:* Feb., 5–98
symposium on, *1959:* Feb., **1–328**
technical procedures, *1959:* Feb., 301–28
body, and solutes, disorders of, neonatal conditions associated with, *1961:* May, **611–26**
extracellular, expansion of volume of, in salicylate poisoning, *1959:* Feb., 294
volume, reduction in, *1959:* Feb., 87, 88
in acid-base disturbances, *1959:* Feb., 73
internal sequestration in newborn, effect on body composition, *1961:* May, 612, 616
intracellular, volume of, *1959:* Feb., 88
regulation of, renal structure and function related to, *1959:* Feb., **43–80**
volume regulation, *1959:* Feb., 75–6
gastrointestinal, electrolyte content in newborn, *1959:* Feb., 188
in craniocerebral trauma, *1960:* Aug., 548
in renal failure, *1959:* Feb., 134, 135
intake, in burns, *1959:* Feb., 175
intravenous, hazards to newborn from administration to mother, *1961:* May, 416
in adrenal crisis, *1959:* Feb., 215
postoperative use, *1959:* Nov., 952–3
losses, abnormal, in newborn, *1961:* May, 621–2
oral, in diarrhea, *1961:* Feb., 160
parenteral, in diabetic acidosis, *1959:* Feb., 119–22
requirements, physiologic basis, *1959:* Feb., **29–41**
therapy, techniques, *1959:* Feb., 311–15
replacement, in burns, rationale of, *1959:* Feb., 173–5
requirements, in diarrhea with dehydration, *1959:* Feb., 39
restriction, in cardiac failure, *1959:* Feb., 253
synovial, in rheumatoid disease, *1960:* May, 446

Fluids, therapy, concomitant replacement of abnormal losses, *1959:* Feb., 99
deficit, *1959:* Feb., 99
during operative period, *1959:* Feb., 160
in adrenocortical failure, *1959:* Feb., **209–19**
in burns, *1959:* Feb., 175–7
in congestive circulatory failure, *1959:* Feb., **241–55**
in diabetic acidosis, *1959:* Feb., **115–22**
in neurologic disease, complications of, *1959:* Feb., **257–78**
in newborn, *1959:* Feb., **181–92**
in renal disease, *1959:* Feb., **123–37**
in shock, *1959:* Feb., 177–9
in surgical conditions, *1959:* Feb., **155–67**
in trauma, *1959:* Feb., 177–9
maintenance, *1959:* Feb., 99
in newborn, *1961:* May, 619–21
in salicylate poisoning, *1959:* Feb., 295
of diarrhea and vomiting, *1959:* Feb., **99–114**
postoperative, *1959:* Feb., 160–65
preoperative, *1959:* Feb., 157–9
solutions, *1959:* Feb., 301–10
and techniques, *1959:* Feb., **301–15**
Fluorohydrocortisone. See *Fludrocortisone.*
Follicle-stimulating hormone, *1960:* Feb., 16
Food. See also *Diet; Milk; Nutrition; Vitamins;* etc.
allergic response, *1959:* Aug., 867–70
allergy, *1959:* Aug., 867–80. See also *Milk, allergy.*
atopic dermatitis due to, *1959:* Aug., 805
clinical evaluation, *1959:* Aug., **867–80**
correlation with skin tests, *1959:* Aug., 855
cutaneous tests, *1959:* Aug., 871
development, *1959:* Aug., 902–908
papular urticaria due to, *1961:* Aug., 820–21
psychologic considerations, *1959:* Aug., 875–6
skin testing for, *1959:* Aug., **853–65**
anticipatory guidance, *1961:* Feb., 4–5
as allergen, *1959:* Aug., 870–73
contaminants, allergenicity, *1959:* Aug., 872–3
in craniocerebral trauma, *1960,* Aug., 548
intake, in obesity, *1960:* Feb., 209, 210
natural, as skin testing material, *1959:* Aug., 860–63
nonimmunologic intolerance to, *1959:* Aug., 873–5
parenteral absorption, *1959:* Aug., 869–70
reactions, in infants, clinical significance, *1959:* Aug., 857–8
sensitivity. See *Food, allergy.*
skin reaction to, in children, clinical significance, *1959:* Aug., 858–60
in infants, *1959:* Aug., 854–8
solid, for infants, *1961:* May, 647
Food, solid, in diarrhea, *1961:* Feb., 160–61
tests, falsely positive, *1959:* Aug., 856
urticaria due to, *1959:* Aug., 840, 841, 842
Foot. See also *Ankle; Heel; Metatarsus; Shoes;* etc.
abnormalities, congenital, *1960:* Feb., 169, 170
calcaneus, *1959:* Nov., 1166, 1167
clubfoot, *1959:* Nov., 1163, 1164
deformities, calcaneovalgus, *1961:* Feb., 227, 228
combined, *1961:* Feb., 245–6
metatarsus varus, *1961:* Feb., 237, 238
eczema, infectious, *1959:* Aug., 793–4
flat, *1961:* Feb., 225–37
spastic, *1960:* Feb., 170
peroneal, *1961:* Feb., 230
musculoskeletal lesions, *1959:* Nov., 1163–70
osteochondritis, *1959:* Nov., 1169, 1170
problems, common, *1961:* Feb., **225–47**
recurrent bullous eruption, *1961:* Aug., 691
responses to pressure on, in infants, *1960:* Aug., 484
talipes equinovarus, *1959:* Nov., 1163, 1164
tibial valgus, *1959:* Nov., 1171
Foramen ovale, patent, *1959:* Nov., 1058
Forearm, musculoskeletal lesions, *1959:* Nov., 1194–6
Foreign body, aspiration of, sudden death due to, *1961:* Feb., 81
in nose, *1961:* Feb., 103
Formalin in bromhidrosis, *1961:* Aug., 717
Formula feeding, *1961:* May, **639–49**
Fostex in acne, *1961:* Feb., 270
Fracture, fatigue, *1960:* Feb., 166
skull, in newborn, *1961:* May, 593
treatment, office, *1961:* Feb., 332–3
Freiberg's disease. See *Osteochondritis of metatarsal.*
Fructose in renal failure, *1959:* Feb., 134
Fruits in phenylketonuria, *1960:* Aug., 635
Fulvicin. See *Griseofulvin.*
Fundus, examination, in newborn, *1961:* May, 585
Funnel chest. See under *Thorax.*
Furadantin. See *Nitrofurantoin.*
Furaltadone, therapeutic use in newborn, *1961:* May, 514
Furazolidone, dosage, *1961:* Nov., 1280, 1281
in E. coli enteritis, *1960:* Nov., 1021
Furoxone. See *Furazolidone.*
Furunculosis, treatment, *1960:* Nov., 828

GAIT. See under *Locomotion.*
Galactose, in urine in galactosemia, *1960:* Aug., 646
qualitative identification, *1960:* May, 325
tolerance test, *1960:* May, 325
in galactosemia, *1960:* Aug., 646–7

Galactose-l-phosphate, accumulation in galactosemia, *1960:* May, 326
Galactose-l-phosphate uridyl transferase, activity in galactosemia, *1960:* Aug., 646–7
direct measurement, *1960:* May, 317, 326
values, *1960:* May, 318
Galactosemia, *1959:* Aug., 874; *1960:* May, 315–32, Aug., 644–52
genetics, *1960:* May, 316–19, Aug., 646
vs. milk allergy, *1959:* Aug., 885
Galactosuria in galactosemia, *1960:* May, 323–4
Gallbladder, calculi, vs. viral hepatitis, *1960:* Nov., 997
Gallstones vs. viral hepatitis, *1960:* Nov., 997
Gamma globulin, *1961:* Feb., 67
activity, against staphylococci, *1961:* Nov., 1107
against streptococci, *1961:* Nov., 1108
duration of, *1961:* Nov., 1108–10
administration, *1961:* Nov., 1106–1107
antibacterial properties, *1951:* Nov., **1105–14**
antibacterial spectrum, *1951:* Nov., 1110
dosage, frequency of, *1961:* Nov., 1107–1108
regimens, experiments on, *1961:* Nov., 1106–10
empiric use, *1961:* Feb., 70
experimental observations, *1961:* Nov., 1106–10
for premature infant, *1961:* Feb., 71
for prevention of viral hepatitis, *1960:* Nov., 1000
high-molecular-weight, *1960:* May, 272–4
in agammaglobulinemia, *1960:* May, 428; *1961:* Feb., 67, 294
in chickenpox, indications for, *1960:* Nov., 892–3
in German measles, *1961:* Feb., 69–70
in infectious hepatitis, *1961:* Feb., 70
in measles, *1961:* Feb., 68–9
in mumps, *1961:* Feb., 70
in neonatal herpes simplex infection, *1961:* May, 503
in pertussis, *1961:* Feb., 69
in poliomyelitis, *1961:* Feb., 69
in smallpox vaccination complications, *1961:* Feb., 68
in vaccinia, *1961:* Feb., 68
level, at birth, *1960:* Nov., 804, 805
during first month, *1960:* Nov., 806
in agammaglobulinemia, *1960:* May, 404
low-molecular-weight, *1960:* May, 274–7
office use, *1961:* Feb., **67–71**
placental transmission, *1960:* Nov., 805, 806
Gamma globulin, pooled, therapeutic use, *1960:* May, 288, 289
prophylactic use, *1961:* Feb., 67–70
use of, principles in, *1961: Nov.,* 1110 ff.
Gang, delinquency and, *1960:* Feb., 107, 108
Ganglioneuroma, *1959:* May, 403
Gantrisin. See *Sulfisoxazole.*
Gargoylism, *1960:* Aug., 657–8
Gastric. See *Stomach.*
Gastritis, rectal bleeding due to, *1959:* Nov., 1156
Gastroenteritis. See also *Diarrhea.*
acute, *1959:* Nov., 1082
Gastrointestinal symptoms in newborn, *1961:* May, 472
Gastrointestinal tract. See also *Colon; Intestines; Rectum; Stomach;* etc.
anomalies, *1959:* Nov., 1089–92
diseases, surgical, antimicrobial therapy in, *1961:* Nov., **1251–8**
duplications, *1959:* May, 419, 420, Nov., 1156, 1157
fluid therapy, *1959:* Feb., 310–11
fluids, in newborn, electrolyte content, *1959:* Feb., 188
manifestations of ECHO virus infections, *1960:* Nov., 936
symptoms in posticteric encephalopathy, *1960:* Aug., 675–6
tumors, *1959:* May, **413–26**
Gastroschisis, *1959:* Nov., 1108
Gaucher's disease, *1961:* Aug., 679–80
infantile form, *1960:* Aug., 653–4
Gavage, fluid therapy by, *1959:* Feb., 310–11
Gaze palsy in posticteric encephalopathy, *1960:* Aug., 667–8
Genetic blocks, *1961:* Aug., 676
Genetic factors in acne vulgaris, *1961:* Aug., 782
Genetics. See *Heredity.*
Genitals. See also *Gonads.*
developmental stages, *1961:* Feb., 17
Genitourinary tract infections, antimicrobial therapy, *1961:* Nov., **1259–71**
diagnosis, *1961:* Nov., 1260–62
lower, tumors of, *1959:* May, **491–509**
Gentian violet. See *Methylrosaniline.*
Gerber's Meat Base, composition, *1961:* May, 645
German measles. See *Rubella.*
Gigantism, pituitary, *1959:* May, 584
Gilbert's disease, *1960:* May, 388–9
Gingivostomatitis, herpetic, acute, *1960:* Nov., 894, 897–8
primary, *1961:* Feb., 89
Glands. See also specific glands.
mucous, stimulation in bronchial allergic disease, *1959:* Aug., 713, 718
Glioma, intracranial, enzyme determinations in, *1960:* Aug., 531–2
nasal, *1959:* May, 369, 576
of brain stem, *1959:* May, 355
Globulin, gamma. See *Gamma globulin.*
immune serum, *1961:* Feb., 67

Glomeruli. See under *Kidneys.*
Glomerulonephritis. See *Nephritis, glomerular.*
Glucose, for edema in newborn, *1961:* May, 615
in blood. See *Blood, sugar.*
in dehydration due to hypertrophic pyloric stenosis, *1959:* Feb., 113
in diabetic acidosis, *1959:* Feb., 119, 120, 121
in diarrhea, *1959:* Feb., 110
in newborn, *1959:* Feb., 190
in fluid therapy of burns, *1959:* Feb., 175
in hypernatremic dehydration, *1959:* Feb., 198
in hypertonic dehydration due to diarrhea, *1959:* Feb., 108
in hypotonic dehydration, *1959:* Feb., 110
due to diarrhea, *1959:* Feb., 107
in isotonic dehydration, *1959:* Feb., 109
due to diarrhea, *1959:* Feb., 105
in neonatal hypoglycemia, *1961:* May, 617, 618
in operative period fluid therapy, *1959:* Feb., 160
in potassium deficiency, *1959:* Feb., 37
in renal failure, *1959:* Feb., 132, 134, 135
in salicylate poisoning, *1959:* Feb., 295; *1960:* May, 241
solutions, in respiratory distress syndrome, *1961:* May, 536
Glucose dehydrogenase, uridine diphosphate, *1960:* May, 383–4
Glucuronic acid, uridine diphosphate, *1960:* May, 383
beta-Glucuronidase, *1960:* May, 384
Glucuronide, bilirubin, *1960:* May, 384–5
Glucuronyl transferase, assay, *1960:* May, 383
biochemistry of, *1960:* May, 381–3
enzyme activity, development of, *1960:* May, 381–2
location and distribution in body, *1960:* May, 382–3
preparation, *1960:* May, 383
Glucuronyl transferase system, clinical considerations, *1960:* May, 386–90
congenital absence, *1960:* May, 388
detoxication activity, *1960:* May, 390
in newborn, *1960:* May, **381–96**
Glycogen in epidermis, *1961:* Aug., 931–2
Glycogen storage disease, *1960:* Aug., 652–3
Glycogenesis in potassium deficits, *1959:* Feb., 92–3
Goat's milk, composition, *1961:* May, 645
Goat's milk anemia, *1959:* Aug., 874
Goiter. See also *Thyroid.*
adolescent, *1960:* Feb., 26, 27
congenital, *1959:* Nov., 1027
familial cretinism with, *1960:* Aug., 660–61
intrathoracic, *1959:* May, 389–90
neonatal, *1961:* May, 555–6
Goitrogens, maternal ingestion, neontal hypothyroidism due to, *1961:* May, 555
Gold therapy in rheumatoid disease, *1960:* May, 453
Gonads. See also *Genitals; Hermaphroditism; Ovary; Testes;* etc.
dysgenesis, in newborn, *1961:* May, 566
in newborn, *1961:* May, 563–8
Goneigenic factors in diaper dermatitis, *1961:* Aug., 843
Goodwill Industries of America, *1960:* Aug., 756–7
Grafts, skin. See under *Skin.*
Grand mal. See under *Epilepsy.*
Granuloma, eosinophilic, *1959:* May, 372
kyphosis due to, *1959:* Nov., 1186
vs. bone tumor, *1959:* May, 568, 569
vs. mast cell disease, *1961:* Aug., 900
umbilical, *1959:* Nov., 1110, 1111
Granulosa cell tumor, *1959:* May, 497–8, 600
Grasp reflex in infants, *1960:* Aug., 483–4
Grasping reflex. See under *Reflex.*
Gratification, adolescent's desire for, *1960:* Feb., 101, 102
overgratification, delinquency due to, *1960:* Feb., 101–104
Grawitz's tumor. See *Hypernephroma.*
Gray syndrome, *1961:* May, 512
due to chloramphenicol, *1961:* Nov., 1033
Grifulvin. See *Griseofulvin.*
Griseofulvin, *1961:* Aug., 766–75
absorption, *1961:* Aug., 767–9
chemistry, *1961:* Aug., 767
distribution, *1961:* Aug., 767–9
dosage, *1961:* Aug., 774–5, Nov., 1280, 1281
excretion, *1961:* Aug., 767–9
in tinea capitis, *1961:* Aug., 710
results, *1961:* Aug., 775
mechanism of action, *1961:* Aug., 769–72
side effects, *1961:* Aug., 774
spectrum of activity, *1961:* Aug., 773–4
time-dose response to, *1961:* Aug., 772
Groin, cystic hygroma, *1959:* May, 530–35
Growth. See also *Diet; Nutrition;* etc.
colic due to, *1961:* Feb., 145
concern with, in adolescent, *1960:* Feb., 192
effect of steroids on, *1959:* Aug., 747
hormone. See *Somatotropin.*
in adolescence, nature of, *1960:* Feb., 35
physical, effect on mental retardation, *1960:* Feb., 151, 152
measurement of, *1961:* Feb., **13–18**
requirements, and body content, dietary intake correlated with, *1959:* Feb., 9
speed of, *1961:* Feb., 13
Guaiac test in rectal bleeding, *1959:* Nov., 1153
Guidance, anticipatory, *1961:* Feb., **3–6**
Guillain-Barré syndrome vs. poliomyelitis, *1960:* Nov., 957
Gynecologic conditions in adolescents, *1960:* Feb., 45
Gynecologic examination, *1960:* Feb., 44
pelvic, *1960:* Feb., 58, 59, 60

Gynecology, in adolescence, *1960:* Feb., **43–63**
Gynecomastia. See *Breast, hypertrophy.*

HA VIRUS. See *Viruses, myxovirus parainfluenzae.*
Habit constipation, *1959:* Nov., 1147–8
Habits, undesirable, *1961:* Feb., **315–20**
Hailey and Hailey's disease. See *Pemphigus, benign familial.*
Hair, abnormalities, pili torti, *1961:* Aug., 688–9
care, in acne, *1961:* Feb., 266–7
excessive, *1960:* Feb., 54
pubic, developmental stages, *1961:* Feb., 17
Halo nevus vs. mast cell disease, *1961:* Aug., 906
Hamartoma, *1959:* May, 573–4
mesenchymal, of liver, *1959:* May, 438–9
of bone, vs. bone tumor, *1959:* May, 569
Hand, eczema, infectious, *1959:* Aug., 793–4
function, developmental appraisal, in infants, *1960:* Aug., 498
neurologic examination, in infants, *1960:* Aug., 479–80
functional use, vs. sensory loss, *1960:* Aug., 760
Hand-Schüller-Christian disease, *1961:* Aug., 680–81
vs. bone tumor, *1959:* May, 568, 569
Handicapped child, programs and resources, *1960:* Aug., **749–64**
Handicaps, adolescents' reaction to, *1960:* Feb., 91, 92
physical, effect on adolescent, *1960:* Feb., 194
Harelip, treatment, timing of, *1959:* Nov., 992
Harlequin fetus, *1961:* Aug., 684
Hartmann's solution, in isotonic dehydration, *1959:* Feb., 36
in potassium deficiency, *1959:* Feb., 37
Hartnup's disease, *1960:* May, 341, Aug., 642
Hay fever, *1959:* Aug., 694–703. See also *Allergy; Pollen.*
continuity symptoms, *1959:* Aug., 735–7
hyposensitizing (immunizing) inoculations in, *1959:* Aug., **693–708**
immunization, *1959:* Aug., 693–708
steroids in, *1959:* Aug., 749–50
Head. See also *Brain; Cranium; Face; Neck.*
circumference, *1961:* Feb., 13
measurement of, technique, *1961:* Feb., 16
movement, in response to touch, in infants, *1960:* Aug., 483
neurologic examination, in children, *1960:* Aug., 506
in infants, *1960:* Aug., 477
Head, neurologic examination, in newborn, *1961:* May, 578–9
transillumination, in infants, *1960:* Aug., 496
in newborn, *1961:* May, 585
tumors, *1959:* May, **367–78**
Headache in brain tumor, *1960:* Aug., 690
Head-butting, *1961:* Feb., 318–19
Health. See also *Disease.*
council, for handicapped, *1960:* Aug., 760
department, services for handicapped, *1960:* Aug., 760
record, *1961:* Feb., 394
signs of, in newborn, *1961:* May, 479
Hearing. See also *Deafness; Ear.*
developmental appraisal, in infants, *1960:* Aug., 497
disabilities, *1961:* Feb., 187–91
loss of. See *Deafness.*
neurologic examination, in infants, *1960:* Aug., 481
tests, *1960:* Aug., 738, 739; *1961:* Feb., 190–91
in children, *1960:* Aug., 506
in newborn, *1961:* May, 579
Heart. See also *Cardiovascular system;* etc.
abnormal, athletics and, *1960:* Feb., 178–80
abnormalities, cyanotic, athletics and, *1960:* Feb., 179
Fallot's tetralogy, treatment, *1959:* Nov., 1059–60
foramen ovale, patent, *1959:* Nov., 1058
athletics and, *1960:* Feb., 173–84
atrioventricular canal, treatment, *1959:* Nov., 1061
damage from athletics, *1960:* Feb., 177
disease, antimicrobial therapy, *1961:* Nov., **1231–49**
congenital, acyanotic lesions, *1961:* Feb., 130
cyanotic lesions, *1961:* Feb., 129
diagnosis, *1961:* Feb., 128–31
in newborn, signs of, *1961:* May, 476, 478
murmurs in, evaluation, *1961:* Feb., **127–33**
potentially cyanotic lesions, *1961:* Feb., 132
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 427–8
symptoms, in newborn, 1961: May, 476–7
electrocardiography, in respiratory distress syndrome, *1961:* May, 530, 531
failure. See *Heart, insufficiency.*
in muscular dystrophy or atrophy, *1960:* Aug., 725
in rheumatoid disease, *1960:* May, 442–3
insufficiency, congestive, *1959:* Feb., 241–55
fluid therapy in, *1959:* Feb., **241–55**

Heart, lesions, amenable to surgery, *1959:* Nov., **1055–62**
murmurs and sounds, in congenital heart disease, evaluation of, *1961:* Feb., **127–33**
in congestive failure, *1959:* Feb., 243
sounds. See *Heart, murmurs and sounds.*
surgery, in heart disease, prophylaxis, *1961:* Nov., 1234
Heat. See also *Burns.*
effects, *1959:* Feb., 234
elimination, in infections, *1959:* Feb., 144–7
production. See also *Metabolism, basal.*
in infections, *1959:* Feb., 143–4
urticaria due to, *1959:* Aug., 830–32
Heat prostration, treatment, *1959:* Feb., 235–6
Heel. See also *Foot.*
stone bruise, *1960:* Feb., 170, 171
Thomas, for flat foot, *1961:* Feb., 234
Height, anticipatory guidance, *1961:* Feb., 4–5
standing, measurement of, technique, *1961:* Feb., 15
Hemadsorption virus. See *Viruses, myxovirus parainfluenzae.*
Hemagglutinating virus of Japan. See *Viruses, myxovirus parainfluenzae.*
Hemangioendothelioma, cervical, *1959:* Nov., 1019
infantile, of liver, *1959:* May, 437–8
of pancreas, *1959:* May, 423
Hemangioma. See under *Angioma.*
Hematin in physiologic jaundice, *1961:* May, 541, 542
Hematochezia, *1959:* Nov., 1154
Hematoma, subdural. See under *Meninges, hemorrhage.*
subungual, office treatment, *1961:* Feb., 333–4
Hematopoietic tissue, abnormalities of, in agammaglobulinemia, *1960:* May, 411–14
Hemiplegia. See also *Paralysis, cerebral; Paralysis, spastic;* etc.
spastic, infantile, *1960:* Aug., 578–9
with peripheral sensory loss, management, *1960:* Aug., **765–75**
Hemochromatosis, *1961:* Aug., 684
Hemodialysis in drug intoxications, *1960:* May, 252
Hemoglobin. See also *Anemia; Blood; Erythrocytes.*
hematin, in physiologic jaundice, *1961:* May, 541, 542
in maintenance of pH, *1959:* Feb., 22
increase in, solutions for, *1959:* Feb., 309–10
levels, in surgery, *1959:* Nov., 987–8
Hemohygroma, subdural, chronic, *1960:* Aug., 550–52
Hemolytic agents, hazards to newborn from administration to mother, *1961:* May, 417–18
Hemolytic disease of newborn vs. cytomegalic inclusion disease, *1961: May,* 504
Hemophilus influenzae, bacteriologic identification, *1961:* Feb., 120
infections, *1961:* Feb., 117
antibiotic treatment, *1961:* Nov., 1123
meningitis, treatment, *1961:* Nov., 1182–3
Hemorrhage. See also *Purpura.*
adrenal, adrenocortical failure due to, *1959:* Feb., 211
in newborn, *1961:* May, 561
gastrointestinal, causes of, *1959:* May, 415
history in, *1961:* Feb., 135–6
in neurosurgery, *1960:* Aug., 545
in newborn, *1961:* May, 474, 475
intracerebral, *1960:* Aug., 575–6
intracranial, in newborn, *1961:* May, 593–4
laboratory studies, *1961:* Feb., 136–7
orificial, in craniocerebral trauma, *1960:* Aug., 548
physical examination, *1961:* Feb., 136
placental, *1961:* May, 462
rectal, *1959:* Nov., 1153–61
subarachnoid. See under *Meninges.*
uterine, functional. See *Menstruation.*
Hemorrhagic disease of newborn, *1959:* Nov., 1154; *1961:* May, 455 ff.
Henoch-Schoenlein purpura. See *Purpura, anaphylactoid.*
Henoch's syndrome. See *Purpura, anaphylactoid.*
Hepatitis, *1959:* Nov., 1082. See also *Jaundice; Liver.*
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
infectious, *1960:* Nov., 991, 993
gamma globulin in, *1961:* Feb., 70
jaundice due to, *1959:* Nov., 1064, 1065
serum, *1960:* Nov., 991, 993
viral, *1960:* Nov., **989–1001**
Hepatolenticular degeneration. See *Lenticular nucleus, degeneration.*
Heredity, in resistance to infection, *1960:* Nov., 814
of dermatologic syndromes, *1961:* Aug., **675–95**
rheumatoid disease and, *1960:* May, 438
Hermaphroditism, in newborn, *1961:* May, 563–8
intersexuality, diagnosis, in newborn, *1961:* May, 568
pseudohermaphroditism, female, *1961:* May, 564–5
in newborn, *1961:* May, 563–8
male, *1961:* May, 565–6
Hernia, *1961:* Feb., **147–50**
and hydroceles, *1959:* Nov., **1129–36**
diaphragmatic, *1959:* May, 390–92, 410, Nov., 974–5; *1961:* Feb., 149
congenital, *1959:* Nov., 1038–40

Hernia, diaphragmatic, esophageal, *1959:* May, 409
paraesophageal, *1959:* May, 409
rectal bleeding due to, *1959:* Nov., 1155, 1156
epigastric, *1959:* Nov., 1108
hiatal. See *Hernia, diaphragmatic.*
inguinal, *1959:* Nov., 1082, 1129–36; *1961:* Feb., 147–8
incarceration, *1959:* Nov., 1133
strangulated, *1959:* Nov., 970
treatment, timing of, *1959:* Nov., 995–6, 1135
umbilical, *1959:* Nov., 973–4, 1097–1101; *1961:* Feb., 149
treatment, timing of, *1959:* Nov., 996
Herniorrhaphy, electrolyte solution after, *1959:* Feb., 161
Herpangina, *1960:* Nov., 918–19; *1961:* Feb., 104, 113
vs. herpetic gingivostomatitis, *1960:* Nov., 898
Herpes B virus infection, *1960:* Nov., 899–900
Herpes labialis, *1960:* Nov., 897
Herpes simplex, *1960:* Nov., 893–9
disseminated, in newborn, *1961:* May, 501–503
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
virus, isolation, *1960:* Nov., 897
visceral, disseminated, *1960:* Nov., 896–7
vs. herpangina, *1960:* Nov., 921
Herpes virus and varicella infections, *1960:* Nov., **881–902**
Herpes zoster, *1960:* Nov., 881, 882–93. See also *Chickenpox.*
vs. chickenpox, *1960:* Nov., 892
Herpesvirus hominis, *1960:* Nov., 881
characteristics, *1960:* Nov., 893
Herpesvirus simiae, *1960:* Nov., 881
characteristics, *1960:* Nov., 899–900
Herpesvirus varicellae, *1960:* Nov., 881
characteristics, *1960:* Nov., 882
Hexachlorocyclohexane in scabies, *1961:* Aug., 711
Hiatus hernia. See *Hernia, diaphragmatic.*
Hip. See also *Femur; Pelvis;* etc.
coxa vara, *1959:* Nov., 1180, 1181
dislocation, *1959:* Nov., 1180
musculoskeletal lesions, *1959:* Nov., 1180–85
Hi-Pro, composition, *1961:* May, 645
Hirschsprung's disease. See *Colon, megacolon.*
Hirsutism, *1960:* Feb., 54
Histamine in diagnosis of pheochromocytoma, *1959:* May, 598
Histoplasmosis, treatment, *1961:* Nov., 1101
History, family, records and forms, *1961:* Feb., 390–91
in allergy, importance of, *1959:* Aug., 664
History, in diarrhea and vomiting, *1959:* Feb., 101
in diagnosis in newborn, *1961:* May, 461–2
in staphylococcal infections, importance of, *1960:* Nov., 826–8
Hives. See *Angioneurotic edema; Urticaria.*
Hodgkin's disease, *1959:* May, 392, 630–33
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 430
Hoffmann-Werdnig disease, *1960:* Aug., 713
Home, pediatrician-parent relations in neonatal period, *1961:* May, 450–52
values in, vs. community values, *1960:* Feb., 112
Homotransplantation in agammaglobulinemia, *1960:* May, 417–18
Hormones. See also *Endocrine glands; Insulin;* and under specific organs and glands.
adrenal, effect on infections, *1960:* Nov., 817
adrenocorticotropic. See *Adrenocorticotropic hormone.*
androgenic, hazards to newborn from administration to mother, *1961:* May, 414
excretion, in androgen-producing tumors, *1959:* May, 602–603
growth. See *Somatotropin.*
in renal regulation of body fluids, *1959:* Feb., 74–5
pituitary, effect on infections, *1960:* Nov., 817
Hornets, stings, *1961:* Feb., 275–7
Hospitalization, anticipatory guidance, *1961:* Feb., 5
for tonsillectomy, *1961:* Feb., 109
Hospitals, children's, staphylococcal infection in, *1961:* Nov., 1163, 1169–73
discharge of newborn from, *1961:* May, 448–50
nursery, staphylococcal colonization and infection in, *1961:* Nov., 1162
pediatrician-parent relations in neonatal period, *1961:* May, 445–50
university, programs, for handicapped, *1960:* Aug., 760
House dust. See *Dust, house.*
Humatin. See *Paromomycin.*
Humidity for croup, *1961:* Feb., 123
Humycin. See *Paromomycin.*
Hunger, colic due to, *1961:* Feb., 143
Hurler syndrome. See *Gargoylism.*
HVJ virus. See *Viruses, myxovirus parainfluenzae.*
Hyaline membrane disease. See *Respiratory distress syndrome.*
Hyaluronidase in staphylococcal carrier states, *1960:* Nov., 839
Hydeltra. See *Prednisolone.*
Hydramnios, effect on newborn, *1961:* May, 461
Hydration. See also *Dehydration.*
during fever, *1961:* Feb., 74

Hydrocele, *1959:* Nov., 1129–36. See also *Hernia, inguinal.*
and hernias, *1959:* Nov., **1129–36**
treatment, timing of, *1959:* Nov., 995
Hydrocephalus, *1959:* Nov., 1227–35; *1960:* Aug., 563–8
communicating, *1960:* Aug., 564, 565
external, *1960:* Aug., 573
in newborn, *1961:* May, 591
internal, *1960:* Aug., 563
complicating meningitis, *1960:* Aug., 572
noncommunicating, *1960:* Aug., 564
vs. neoplastic hydrocephalus, *1959:* May, 346
Hydrocortisone, in adrenal crisis, *1959:* Feb., 215
in allergic respiratory diseases, *1959:* Aug., 749, 751
in diaper dermatitis, *1961:* Aug., 855, 856
in infantile eczema, *1961:* Feb., 312
in malignant tumors, *1959:* Nov., 1211
in meningitis, *1961:* Nov., 1194
in neonatal adrenal insufficiency, *1961:* May, 623
in Rhus dermatitis, *1959:* Aug., 847
in skin diseases, *1961:* Aug., 707
Hydrocortone. See *Hydrocortisone.*
Hydrogen ion concentration. See also *Acid-base equilibrium; Acidosis; Alkalosis;* etc.
body mechanisms for maintenance of, *1959:* Feb., 20–24
Hydrogen peroxide in neonatal candidiasis, *1961:* May, 498
Hydroma, subdural, *1959:* Nov., 1219
17-Hydroxycorticosterone. See *Hydrocortisone.*
Hydroxyzine, in colic, *1961:* Feb., 144
in infantile eczema, *1961:* Feb., 310
Hygiene, menstrual, *1961:* Feb., 345–6
Hygroma, cystic, *1959:* May, 530–35, Nov., 1017–18, 1025, 1026
of soft tissues, *1959:* May, 552
subdural, *1959:* Nov., 1219; *1960,* Aug., 550–52
Hyndman procedure in hydrocephalus, *1960:* Aug., 566
Hypaque. See *Diatrizoate.*
Hyparotin in mumps, *1961:* Feb., 70
Hyperactivity in newborn, *1961:* May, 474
Hyperamino-acidemia, generalized, *1960:* May, 334
Hyperbilirubinemia of newborn, treatment, medical, *1960:* May, 389–90
Hypercalcemia. See under *Blood, calcium.*
Hyperhidrosis, *1961:* Aug., 716
as factor in acne vulgaris, *1961:* Aug., 784–5
Hyperkalemia. See under *Blood, potassium.*
Hyperkinesis. See under *Movements, disorders.*
Hypernatremia. See *Dehydration, hypernatremic.*
Hypernephroma, *1959:* May, 485
Hyperosmolarity, signs and symptoms, *1959:* Feb., 202
Hyperostosis, cortical, infantile, *1959:* Nov., 1015
Hyperparathyroidism. See under *Parathyroid.*
Hyperphosphatemia in respiratory distress syndrome, *1961:* May, 532, 533
Hyperplasia, adrenocortical. See *Adrenals, cortex, hyperplasia.*
Hyperpnea. See *Respiration, hyperventilation.*
Hypersensitivity. See under *Allergy.*
Hyperthyroidism. See under *Thyroid.*
Hypertonia, colic due to, *1961:* Feb., 144
Hypertrophy, muscular, congenital, *1961:* May, 603
Hypertussis in pertussis, *1961:* Feb., 69
Hyperuricemia in leukemia, *1959:* May, 624
Hyperventilation. See under *Respiration.*
Hypervitaminosis D vs. hyperparathyroidism, *1959:* May, 591, 592
Hypnotic drugs, *1960:* May, 257, 258
Hypocalcemia. See under *Blood, calcium.*
Hypogammaglobulinemia, *1960:* May, 398–429. See also *Agammaglobulinemia.*
clinical investigation, *1960:* May, **397–433**
congenital, *1960:* May, 399, 400
transient, of infancy, *1960:* May, 425–7
Hypoglycemia. See under *Blood, sugar.*
Hypohydration. See *Dehydration.*
Hyponatremia. See under *Blood, sodium.*
Hypoparathyroidism, idiopathic, in newborn, *1961:* May, 557, 558
Hypophosphatasia. See under *Blood, phosphatase.*
Hypoproteinemia in respiratory distress syndrome, *1961:* May, 533
Hypospadias, treatment, timing of, *1959:* Nov., 997
Hyposuprarenalism. See *Addison's disease.*
Hypotensive agents, hazards to newborn from administration to mother, *1961:* May, 417
Hypothermia in anesthesia, *1959:* Nov., 1007–1008
Hypothyroidism. See under *Thyroid.*
Hypoxia. See *Oxygen, deficiency.*
Hypsarrhythmia, *1961:* Feb., 196
in infantile spasms, *1960:* May, 374, 375
Hysteria vs. phenothiazine toxicity, *1960:* May, 262

ICHTHYOL. See *Sulfonated bitumen.*
Ichthyosiform erythroderma. See *Erythroderma, ichthyosiform.*
Ichthyosis, *1961:* Aug., 684–5
Icterus. See *Jaundice.*
Id, *1961:* Aug., 724
Idiocy, amaurotic family, *1960:* Aug., 655–7
infantile, enzyme determinations in, *1960:* Aug., 535–6
juvenile, enzyme determinations in, *1960:* Aug., 536

mongolian, *1961:* Feb., 207–11
parent counseling in, *1961:* Feb., **207–11**
Idlike eruptions in eczema, *1959:* Aug., 794
Ileostomy patient, sodium, chloride and potassium content of gastric juice in, *1959:* Feb., 162
Ileus, meconium. See *Meconium ileus.*
paralytic, in respiratory distress syndrome, *1961:* May, 529
Illness. See *Disease.*
Ilosone. See *Erythromycin.*
Ilotycin. See *Erythromycin.*
Image, body, and environment, *1960:* Feb., 86
Imferon. See *Iron dextran.*
Immaturity, as predisposing factor in drug intoxication, *1960:* May, 235–8
in mental retardation, *1960:* Feb., 155
Immunity. See also *Allergy; Antibodies; Antigens;* etc.
active, special aspects, in young infants, *1960:* May, 282–6
to ECHO virus infections, *1960:* Nov., 942
and infectious disease in early life, *1960:* Nov., **799–812**
basic mechanisms, *1960:* May, 269–82
in infancy, *1960:* May, **269–93**
inductive phase, *1960:* May, 278
nonspecific, *1960:* Nov., 813–23
passive, in infancy, *1960:* May, 286–9
to ECHO virus infections, *1960:* Nov., 941
permanent, *1960:* May, 285
placental transmission, *1960:* May, 288
productive phase, *1960:* May, 278
recall, *1960:* May, 270
sequence of events in, *1960:* May, 278–9
specific, components of, *1960:* May, 270–78
during infancy, *1960:* Nov., 808–809
during intrauterine life, *1960:* Nov., 804–808
in early life, *1960:* Nov., 804–809
nonspecific elements affecting, *1960:* May, 278
Immunization, *1961:* Feb., **27–32.** See also *Vaccination.*
active, *1960:* May, 289–91
animal danders, *1959:* Aug., 704–705
effect on skin test sensitivity, *1959:* Aug., 706
house dust, *1959:* Aug., 703–704
in asthma, *1959:* Aug., 693–708
in hay fever, *1959:* Aug., 693–708
molds, *1959:* Aug., 703
Impetigo, in diabetes, *1961:* Feb., 181
in newborn, *1961:* Nov., 1167
staphylococcal, treatment, *1960:* Nov., 828
streptococcal, *1960:* Nov., 849, 850
vs. chickenpox, *1960:* Nov., 891–2
Incoordination in brain tumor, *1960:* Aug., 690
Independence, adolescent's need for, *1960:* Feb., 106, 107
illness as threat to, *1960:* Feb., 87
Infancy, immunity in, *1960:* May, **269–93**
specific, *1960:* Nov., 808–809
infections during, *1960:* Nov., 803–804
Infantile spasms, *1960:* Aug., 596–7
Infantile spastic hemiplegia, *1960:* Aug., 578–9
Infantile spinal progressive muscular atrophy, *1961:* May, 602–603
Infants. See also *Newborn; Premature infant.*
development appraisal, *1961:* Feb., **19–26**
feeding. See under *Feeding.*
motor development, *1961:* Feb., 4
neurologic examination, *1960:* Aug., 474–503
shoes for, *1961:* Feb., 364–5
sudden death in, *1961:* Feb., **77–83**
Infection. See also *Immunity; Septicemia;* and under names of bacteria, diseases, organs and regions.
bacterial, effect of undernutrition on, *1960:* Nov., 815, 816
in newborn, *1960:* Nov., 802, 803; *1961:* May, **481–92**
of central nervous system, *1960:* Aug., **605–26**
of skin, phage typing in, *1961:* Aug., 745–7
perinatal infections due to, *1961:* May, 464
bronchial asthma and, *1961:* Feb., 303–304
clinical features, general, *1959:* Feb., 149–50
complicating muscular dystrophy or atrophy, *1960:* Aug., 725
complicating tissue responses of bronchial allergic disease, *1959:* Aug., 718–20
Coxsackie, systemic, in newborn, *1960:* Nov., 914–17
diagnosis, *1960:* Nov., 921
diaper dermatitis due to, *1961:* Aug., 843–4, 851
during infancy, *1960:* Nov., 803–804
factors in, common, *1959:* Feb., 140–50
specific, *1959:* Feb., 150–52
focal, treatment, in infectious eczema, *1959:* Aug., 802
urticaria due to, *1959:* Aug., 840
fulminating, adrenocortical failure due to, *1959:* Feb., 211–12
generalized, vs. rheumatoid disease, *1960:* May, 448
in bronchial allergic disease, *1959:* Aug., **709–24**
in leukemia, treatment, *1959:* May, 615–16
in otitis media, treatment, *1961:* Feb., 99
intrauterine, *1960:* Nov., 800–802
maternal, congenital anomalies due to, *1960:* Nov., 801
metabolic reaction to, *1959:* Feb., **139–54**
monilial, *1961:* Feb., 103
neonatal. See under *Newborn.*

Infection, nonbacterial, of newborn, *1961:* May, 493–508
papular urticaria due to, *1961:* Aug., 822
perinatal, *1960:* Nov., 802–803; *1961:* May, 464–8
reaction of newborn to, *1960:* Nov., 802
relation of nutrition to, *1959:* Feb., 151
resistance to, *1960:* Nov., 804
nonspecific mechanisms of, *1960:* Nov., **813–23**
respiratory. See under *Respiratory tract.*
severity of, as factor in choice of penicillin, *1961:* Feb., 54–5
relation to gamma globulin dose, *1961:* Nov., 1106
staphylococcal. See *Staphylococci, infections.*
sudden death due to, *1961:* Feb., 80
transplacental transmission, *1960:* Nov., 800
vs. Ewing's tumor, *1959:* May, 567
Infectious diseases. See also specific diseases.
and immunity in early life, *1960:* Nov., **799–812**
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423–4
of central nervous system, enzyme determinations in, *1960:* Aug., 532–4
symposium on, *1960:* Nov., **797–1024**
Infectious encephalitis vs. phenothiazine toxicity, *1960:* May, 263
Influenza, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
immunization, *1960:* May, 290, 291
vaccine, in allergic rhinitis, *1961:* Feb., 294
Influenza D virus. See *Viruses, myxovirus parainfluenzae.*
Influenza virus A_2, *1960:* May, 304
Inguinal hernia. See *Hernia, inguinal.*
Inhalant allergens, atopic dermatitis due to, *1959:* Aug., 806
Inheritance. See *Heredity.*
Inhibition, sexual, school failure due to, *1960:* Feb., 120
Injections. See also *Blood, transfusion.*
pollen. See *Pollen injections.*
route of, antigenicity and, *1960:* May, 279–80
Injuries. See also *Burns; Trauma;* and under specific organ or region.
birth, enzyme determinations in, *1960:* Aug., 534
to teeth, *1961:* Feb., 93–5
wringer, office treatment, *1961:* Feb., 335–6
Inoculation. See *Immunity; Immunization; Vaccination;* and under various diseases.
Insects. See also *Bees; Fleas; Mosquitoes;* etc.
allergy to, *1959:* Aug., **917–22**
bites, and stings, *1961:* Feb., 273–8
urticaria due to, *1959:* Aug., 832–4
Insects, bites, reactions to, *1961:* Aug., 795–816
nature and causation, *1961:* Aug., **795–816**
vs. mast cell disease, *1961:* Aug., 902–905
vs. streptococcal infection, *1960:* Nov., 850
feeding mechanisms, *1960:* Aug., 796–7
Institutional treatment of asthmatic children, *1959:* Aug., **755–73**
Institutionalization, for delinquency, *1960:* Feb., 111, 112
in mental retardation, *1960:* Feb., 159–60, 163
Instruments, in neonatal surgery, *1959:* Nov., 950–51
sterilization and storage, *1961:* Feb., 387–8
Insulin. See also *Blood, sugar, hypoglycemia; Diabetes mellitus; Pancreas.*
in diabetes mellitus, *1961:* Feb., 181–3
in diabetic acidosis, *1959:* Feb., 118–19
in neonatal pseudodiabetes mellitus, *1961:* May, 622, 623
in respiratory distress syndrome, *1961:* May, 536
Intellect, superintellectualization, school failure due to, *1960:* Feb., 119
Intellectual development, in galactosemia, effect of treatment on, *1960:* May, 329, 330
in infantile spasms, *1960:* May, 374
Intelligence, effect of lactose-free diet on, in galactosemia, *1960:* Aug., 652
in posticteric encephalopathy, *1960:* Aug., 679–80
tests, in mental retardation, *1960:* Feb., 158
Interatrial septal defects, treatment, *1959:* Nov., 1058–9
Intercellular bridges of epidermis, *1961:* Aug., 930–31
Intergenerational problems in adolescence, *1960:* Feb., 137–8
Intersexuality, diagnosis, in newborn, *1961:* May, 568
Interstitial cell tumors, *1959:* May, 502–503, 604
Intertrigo, *1959:* Aug., 794–6
in diabetes, *1961:* Feb., 181
vs. diaper dermatitis, *1961:* Feb., 254
Interventricular septal defects, treatment, *1959:* Nov., 1059
Intestines. See also *Appendix; Colon; Feces; Gastrointestinal tract; Rectum;* etc.
antisepsis, *1961:* Nov., 1254
indications for, *1961:* Nov., 1253
atresia, *1959:* Nov., 964
cysts, *1959:* Nov., 1080
decompression, effect in neonatal surgery, *1959:* Nov., 948–9
diverticulum, Meckel's, *1959:* Nov., 1080, 1091, 1156, 1157
duplications, *1959:* May, 404, Nov., 964–5

Intestines, faulty habits in constipation, *1961:* Feb., 164
obstruction, congenital, *1959:* Nov., 961–7
polyps, distribution of, *1959:* May, 422
tumors, *1959:* May, 418–20, Nov., 1080
volvulus, *1959:* Nov., 969–70, 1158
Intoxicants, removal from body, *1960:* May, 251–3
Intoxication, drug, *1960:* May, **235–55.** See also under specific drugs and substances.
salicylate, *1959:* Feb., 281–99; *1960:* May, 238–42
water. See under *Water.*
Intracellular fluid. See under *Fluids, body.*
Intracerebral bleeding, *1960:* Aug., 575–6
in newborn, *1961:* May, 594
Intracranial damage in newborn, signs, *1961:* May, 474, 478
Intracranial hemorrhage in newborn, *1961:* May, 593–4
Intracranial infections, convulsions due to, *1960:* Aug., 589
Intracranial vascular disorders, *1960:* Aug., 575–7
Intracutaneous test, *1959:* Aug., 668–9, 860
Intraperitoneal drug therapy in surgical gastrointestinal diseases, *1961:* Nov., 1256–7
Intraspinal tumors, *1960:* Aug., 568–9
Intravenous fluids, hazards to newborn from administration to mother, *1961:* May, 416
Intraventricular hemorrhage in newborn, *1961:* May, 594
Intussusception, *1959:* Nov., 1157
Iodine. See also *Goiter; Thyroid.*
deficiency, hypothyroidism due to, *1961:* May, 555
Iodochlorhydroxyquin, in infectious eczemas, *1959:* Aug., 800
in intertrigo, *1959:* Aug., 795
Iodochlorhydroxyquinoline in candidiasis, *1961:* Aug., 855
Iodopyracet in myelography, *1960:* Aug., 544
Ions. See also *Electrolytes; Hydrogen ion concentration.*
concentration, physical signs of, *1959:* Feb., 103
Ipecac, syrup of, to induce emesis, *1960:* May, 251
Iron, intoxication, *1960:* May, 247–8
requirements, *1961:* Feb., 139
therapy, in respiratory distress syndrome, *1961:* May, 535
Iron deficiency anemia, *1961:* Feb., **139–42**
Iron dextran in iron deficiency anemia, *1961:* Feb., 142
Irradiation. See *Radiation; Roentgen.*
Irritants, primary, diaper dermatitis due to, *1961:* Aug., 841–3, 850
Islet cell tumors, *1959:* May, 423, 424
Isoagglutinin titers and blood groups in agammaglobulinemia, *1960:* May, 403
Isoniazid, biochemical effects, *1961:* Nov., 970
dosage, *1961:* Nov., 1280, 1281
in tuberculosis, *1961:* Nov., 1218–19, 1223, 1224
in tuberculous meningitis, *1961:* Nov., 1225
Isoproterenol for insect stings, *1961:* Feb., 276
Isopto cortisone. See *Cortisone.*
Isosthenuria, *1959:* Feb., 125
Isotope, radioactive, uptake of, in brain tumor, *1961:* Aug., 695
Isuprel. See *Isoproterenol.*
Ivy poison. See *Rhus dermatitis.*

JAPAN, hemagglutinating virus of. See *Viruses, myxovirus parainfluenzae.*
Jaundice, *1959:* Nov., 1063–72
catarrhal, *1960:* Nov., 990, 991
congenital nonhemolytic, with kernicterus, *1960:* Aug., 659
diagnosis and management, surgical, *1959:* Nov., **1063–72**
due to hepatitis, *1959:* Nov., 1064, 1065
in hepatitis, *1960:* Nov., 997, 998
in infancy, *1959:* Nov., 1064–71
in newborn, *1959:* Nov., 1063–4; *1961:* May, 477
in older children, *1959:* Nov., 1071–2
kernicterus, *1960:* May, 386–7, Aug., 665
and physiologic jaundice, *1961:* May, 542, 544–5
congenital nonhemolytic jaundice with, *1960:* Aug., 659
development of, factors in, *1961:* May, 545–7
drugs and, *1960:* May, 238
due to vitamin K administration, *1961:* May, 457
incidence in premature infants, *1961:* May, 543
obstructive, *1959:* Nov., 1064
of Rh disease, *1961:* May, 540–42
physiologic, *1961:* May, **539–50**
and jaundice of Rh disease, *1961:* May, 540–42
and kernicterus, *1961:* May, 542, 544–5
of newborn, *1960:* May, 387–8
vaccine, *1960:* Nov., 989, 990
Jaws. See also *Face; Teeth.*
mandible, hypoplasia, *1959:* Nov., 1025
micrognathia, *1959:* Nov., 957–8, 1025
Jealousy, *1961:* Feb., 323
Jeghers-Peutz syndrome, *1959:* Nov., 1080
JH viruses, *1960:* May, 308–309
Job future, necessity for adolescents, *1960:* Feb., 70
Joint mouse, *1959:* Nov., 1178
Joints. See also *Arthritis.*
involvement, in rheumatoid disease, *1960:* May, 440–41
tuberculosis, *1961:* Nov., 1226
Juice, orange, for newborn, *1961:* May, 648

KANAMYCIN, absorption, *1961:* Nov., 1044–5
administration, *1961:* Nov., 1048–9
antimicrobial problems, *1961:* Nov., 1044
applied pharmacology, *1961:* Nov., 1043–9
biochemical effects, *1961:* Nov., 970
chemical properties, *1961:* Nov., 1044
distribution, *1961:* Nov., 1044–5
dosage, *1961:* Nov., 1048–9, 1054, 1280, 1281
for newborn, May, 488, Nov., 1279
excretion, *1961:* Nov., 1044–5
in bacterial endocarditis, *1961:* Nov., 1236, 1239
in genitourinary tract infections, *1961:* Nov., 1268
in staphylococcal infections, *1960:* Nov., 836; *1961:* Nov., 1170
respiratory, *1961:* Nov., 1212
indications for use, *1961:* Nov., 1046–8
intraperitoneal use, in surgical diseases, *1961:* Nov., 1256, 1257
neomycin and paromomycin, *1961:* Nov., **1043–56**
physical properties, *1961:* Nov., 1044
precautions in use of, *1961:* Nov., 1049
preparation for parenteral therapy, *1961:* Nov., 1275
therapeutic use in newborn, May, 514–15, Nov., 1157, 1158
toxicity, *1961:* Nov., 1045–6
Kantrex. See *Kanamycin.*
Kaposi's varicelliform eruption, *1959:* Aug., 790–91
Kenacort. See *Triamcinolone.*
Keratinization of epidermis, *1961:* Aug., 935–6
Keratoconjunctivitis, epidemic, *1960:* May, 298, 300–301, Nov., 969
herpetic, acute, *1960:* Nov., 896, 898
Keratolytic agents, *1961:* Aug., 715–16
Keratoplastic agents, *1951:* Aug., 715–16
Keratosis follicularis, *1951:* Aug., 686–7
Kernicterus. See under *Jaundice.*
Ketonil in phenylketonuria, *1960:* Aug., 635
Ketosteroids, in plasma, *1960:* Feb., 20
in urine. See under *Urine.*
Kidneys. See also *Ureters.*
amino acid excretion, physiology of, *1960:* May, 336–8
artificial, in drug intoxications, *1960:* May, 252
biopsy, in renal disease, *1960:* May, **353–71**
calculi, *1959:* Nov., 1081
carcinoma, clear cell. See *Hypernephroma.*
compensatory mechanisms, *1959:* Feb., 127
diseases, biopsy in, *1960:* May, **353–71**
fluid therapy, *1959:* Feb., **123–37**
embryoma. See *Kidneys, tumors, Wilms's.*
failure. See *Kidneys, insufficiency.*
filtration rate, general considerations, *1959:* Feb., 48–50
Kidneys, function, current concepts, *1959:* Feb., 48–51
maturation of, *1959:* Feb., 51–6
glomeruli. See also *Nephritis, glomerular.*
filtration rate, first month, *1959:* Feb., 52
structure of, *1959:* Feb., 44–8
imbalance between glomerular filtration and tubular reabsorption, *1959:* Feb., 124
in lupus erythematosus, *1961:* Aug., 883
in maintenance of pH, *1959:* Feb., 22–4
insufficiency, effect on persistence of tetracyclines in blood, *1961:* Nov., 1008
fluid therapy, *1959:* Feb., 132–6
manifestations of ECHO virus infections, *1960:* Nov., 937
pathology, types of, *1959:* Feb., 124–7
pelvis, tumors of, *1959:* May, 486–7
structure and function, relation to regulation of body fluids, *1959:* Feb., **43–80**
trauma, *1959:* Nov., 1081
tuberculosis, *1961:* Nov., 1226–7
tubular syndromes, *1960:* May, 344
tubules, defects, *1959:* Feb., 125, 127
functions of, general considerations, *1959:* Feb., 50–51
structure, *1959:* Feb., 48
tumors, *1959:* May, **473–90**
Wilms's, *1959:* Nov., 1202–1204
water loss, in hypernatremic dehydration, *1959:* Feb., 195
Klumpke type of brachial plexus injury in newborn, *1961:* May, 596
Knee. See also *Patella.*
Baker's cyst, *1959:* Nov., 1176
dislocation, congenital, *1959:* Nov., 1174, 1175
injury, *1960:* Feb., 167
knock. See *Knock knee.*
musculoskeletal lesions, *1959:* Nov., 1173–8
osteochondritis, *1959:* Nov., 1176, 1177
Knock knee, *1961:* Feb., 220
relation to flat foot, *1961:* Feb., 230
Kolpix Creme in infantile eczema, *1961:* Feb., 312
Konakion. See *Vitamin K.*
Kufs disease, *1960:* Aug., 656–7
Kynex. See *Sulfamethoxypyridazine.*
Kyphosis, juvenile, *1959:* Nov., 1185, 1186; *1960:* Feb., 170

LABORATORY, pathology, contribution to diagnosis in newborn, *1961:* May, **461–70**
records, *1961:* Feb., 392–3
techniques, bedside, *1959:* Feb., **317–20**
Laceration, suture of, *1961:* Feb., 330–32
Lactation. See also *Feeding; Milk.*
early, *1961:* May, 632–6
Lactose-free diet, effect on intelligence in galactosemia, *1960:* Aug., 652

Lactum, composition, *1961:* May, 645
Lanatoside C, in congestive cardiac failure, *1959:* Feb., 249, 250
in neonatal edema, *1961:* May, 615
Landau response in infants, *1960:* Aug., 489
Landouzy-Déjerine type of muscular dystrophy, *1960:* Aug., 706–707
Language development, *1961:* Feb., 21
in infants and children, *1960:* Aug., 735, 736
retarded, in mental retardation, *1960:* Feb., 155–6
reception, assessment, *1960:* Aug., 738–41
Lanolin, *1961:* Aug., 703, 704
Laryngotracheitis, acute, antimicrobial therapy, *1961:* Nov., 1205
Larynx, tumors, *1959:* May, 374
Lassar's paste, in diaper dermatitis, *1961:* Aug., 854, 855
in infantile eczema, *1961:* Feb., 311
Lavage, gastric. See under *Stomach.*
peritoneal, intermittent, in drug intoxications, *1960:* May, 252
L.E. phenomenon, *1961:* Aug., 882
Lead poisoning, *1959:* Nov., 1083
convulsions due to, *1960:* Aug., 593
Learning, culture and, *1960:* Feb., 133
problems, in adolescence, *1960:* Feb., **115–30**
in mental retardation, *1960:* Feb., 157–8
pediatrician and, *1960:* Feb., 127, 128
social system and, *1960:* Feb., 133
Legg-Calvé-Perthes disease. See *Osteochondritis of femoral capital epiphysis.*
Legs. See also *Extremities; Femur; Foot; Hip; Knee;* etc.
bowlegs, *1959:* Nov., 1171, 1172; *1961:* Feb., 220
lower, musculoskeletal lesions, *1959:* Nov., 1170–73
Leiomyosarcoma. See under *Sarcoma.*
Lenticular nucleus, degeneration, *1960:* Aug., 639–41
Leptomeningitis, bacterial, enzyme determinations in, *1960:* Aug., 533
Leptospirosis vs. viral hepatitis, *1960:* Nov., 996
Lesions, anatomic, of acne vulgaris, *1961:* Aug., 780–81
Letterer-Siwe disease, vs. bone tumor, *1959:* May, 568, 569
vs. diaper dermatitis, *1961:* Aug., 854
vs. mast cell disease, *1961:* Aug., 900
Leucine sensitivity, *1960:* Aug., 642–3
Leukemia, acute, *1959:* May, 612–27
vs. granulocytic leukemia, *1959:* May, 628
and lymphoma, *1959:* May, **611–38**
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425, 429
granulocytic, chronic, *1959:* May, 627–30
Leukemia, lymphatic, *1959:* May, 392
rectal bleeding due to, *1959:* Nov., 1155
vs. Ewing's tumor, *1959:* May, 567–8
Leukeran. See *Chlorambucil.*
Leukin, *1960:* Nov., 821
Leukocytes. See also *Blood, cells; Leukemia; Mononucleosis, infectious;* etc.
count, in rheumatoid disease, *1960:* May, 444
Leukoderma acquisitum centrifugum. See *Halo nevus.*
Leukopenia in lupus erythematosus, *1961:* Aug., 833
Leukorrhea, premenstrual, *1961:* Feb., 346
Levallorphan in narcotic intoxication, *1960:* May, 245
Levarterenol, in adrenal crisis, *1959:* Feb., 215, 216
in neonatal adrenal insufficiency, *1961:* May, 623
Levarterenol bitartrate in meningitis, *1961:* Nov., 1182, 1194
Levophed. See *Levarterenol.*
LH. See *Luteinizing hormone.*
Library, lending, for parent education, *1961:* Feb., 358–60
Lichen urticatus. See *Urticaria, papular.*
Lidocaine in office surgery, *1961:* Feb., 330
Light eruption, polymorphic, pathology of, *1961:* Aug., 911–13
Lignac-Fanconi disease. See *Cystinosis.*
Limb-girdle type of muscular dystrophy, *1960:* Aug., 705–706
Lindane. See *Cyclohexane.*
Liniments, pharmacology, *1961:* Aug., 702
Lip, cleft. See *Harelip.*
Lipid metabolism, disorders of, *1960:* Aug., 653–8
in salicylate intoxication, *1959:* Feb., 284–5
Lipid mantle, surface, of epidermis, *1961:* Aug., 932
Lipid proteinosis. See *Lipoidosis of skin and mucous membranes.*
Lipochondrodystrophy, *1960:* Aug., 657–8
Lipoidosis of skin and mucous membranes, *1961:* Aug., 681–2
Lipoma, of parotid gland, *1959:* May, 369
of soft tissues, *1959:* May, 552
umbilical, *1959:* Nov., 1111
Liquor carbonis detergens in infectious eczemas, *1959:* Aug., 800
Listeria monocytogenes meningitis, treatment, *1961:* Nov., 1189–90
Liver. See also *Bile ducts; Biliary tract.*
biopsy, in jaundice, *1959:* Nov., 1067
carcinoma, *1959:* Nov., 1208
cirrhosis, *1959:* Nov., 1082
in hepatitis, *1960:* Nov., 997, 998
cysts, nonparasitic, *1959:* May, 439–41
engorgement, in congestive cardiac failure, *1959:* Feb., 244
function tests, in galactosemia, *1960:* May, 325–6
hyperplasia, nodular, focal, *1959:* May, 441

Liver, manifestations of ECHO virus infections, *1960:* Nov., 937
tumors, *1959:* May, **427–47**
Locomotion. See also *Movements.*
gait, neurologic examination, in children, *1960:* Aug., 506–507
in infants, *1960:* Aug., 481
in muscular dystrophy and atrophy, *1960:* Aug., 723
Lofenalac in phenylketonuria, *1960:* Aug., 634
Lonalac, composition, *1961:* May, 645
Lorfan. See *Levallorphan.*
Lotions, *1961:* Feb., 42
pharmacology, *1961:* Aug., 701–702
Lubarsch-Pick disease. See *Amyloidosis.*
Luder-Sheldon syndrome, *1960:* May, 347
Lumbar puncture. See under *Spinal puncture.*
Lungs. See also *Bronchi; Respiratory tract; Thorax;* etc.
alveolar ventilation, increase in, due to salicylate intoxication, *1959:* Feb., 282–3
cyst, *1959:* Nov., 1032–4
treatment, timing of, *1959:* Nov., 1001
emphysema, obstructive, *1959:* Nov., 1034–6
in rheumatoid disease, *1960:* May, 443
Lupus erythematosus, *1961:* Aug., **873–86**
disseminated, renal biopsy in, *1960:* May, 362–4
pathology, *1961:* Aug., 910–11
vs. rheumatoid disease, *1960:* May, 448 ff.
Luteinizing hormone, *1960:* Feb., 16
Luteoma. See *Adrenals, tumors, rest.*
Lye stricture of esophagus, *1959:* May, 416
Lying-in period, *1961:* May, 446–7
Lymph nodes, abnormalities, in agammaglobulinemia, *1960:* May, 411
mediastinal, inflammatory lesions, *1959:* May, 392–6
superficial, tuberculosis of, *1961:* Nov., 1225
Lymphadenitis, cervical, *1959:* Nov., 1016–17; *1960:* Nov., 848–9; *1961:* Feb., 104
as indication for tonsillectomy and adenoidectomy, *1961:* Feb., 107
streptococcal, *1961:* Feb., 115
mesenteric, acute, *1959:* Nov., 1079
Lymphangiectasia, *1959:* May, 537
Lymphangioma, treatment, timing of, *1959:* Nov., 992
Lymphangitis, streptococcal, *1960:* Nov., 850
Lymphatic system, hypertrophy, in rheumatoid disease, *1960:* May, 442
in resistance to infection, *1960:* Nov., 819–20
Lymphogranuloma venereum during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
Lymphoma, *1959:* Nov., 1201–1202
malignant, of small intestine, *1959:* May, 419
vs. mast cell disease, *1961:* Aug., 902
mediastinal, *1959:* May, 387, 392
Lymphosarcoma. See under *Sarcoma.*

MACROGENITOSOMIA precox. See *Adrenals, hyperplasia.*
Macroglobulin antibodies, *1960:* May, 272–4
Macroglobulinemia, *1960:* May, 273
Macroglossia, *1959:* Nov., 1024
Macrolides group of antibiotics, *1961:* Nov., 1115
Macromastia gigantica. See *Breast, hypertrophy.*
Magnesia, milk of. See *Magnesium hydroxide.*
Magnesium, body content, *1959:* Feb., 9, 13–14
requirements, *1959:* Feb., 38
Magnesium hydroxide in constipation, *1961:* Feb., 165
Magnet reflex in infants, *1960:* Aug., 484
Malabsorption syndrome due to neomycin, *1961:* Nov., 1051
Malaria during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
Malformations. See *Abnormalities.*
Mandelamine, dosage, *1961:* Nov., 1280, 1281
Mandelic acid in genitourinary tract infections, *1961:* Nov., 1263–4
Mandible, hypoplasia, *1959:* Nov., 1025
Malt Soup Extract in constipation, *1961:* Feb., 165
Maple sugar urine disease, *1960:* May, 335, Aug., 641–2
Marcus Gunn phenomenon, *1961:* May, 579
Marfan's syndrome, *1960:* Aug., 722
Marriage, age at, lowering of, *1960:* Feb., 144, 145
Marrow, bone. See *Bones, marrow.*
Masculinization. See *Virilism.*
Masculinovoblastoma. See *Adrenals, tumors, rest.*
Mast cell disease, *1961:* Aug., **857–71.** See also *Urticaria pigmentosa.*
pathology, *1961:* Aug., 894–910
Mast cells, *1961:* Aug., 858–60
Mastitis, *1961:* Feb., 11
Mastocytoma, solitary, *1961:* Aug., 860
Mastocytosis. See *Mast Cell disease.*
Masturbation, *1961:* Feb., 319
Matromycin. See *Oleandomycin.*
Maturation, colic due to, *1961:* Feb., 145
Mazon ointment in infantile eczema, *1961:* Feb., 311
Mead's Protein, composition, *1961:* May, 645

Measles, *1960:* Nov., 870–77
chickenpox and scarlet fever, treatment in home, *1961:* Feb., **85–8**
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
gamma globulin in, *1961:* Feb., 68–9
German. See *Rubella.*
vs. ECHO virus infections, *1960:* Nov., 940
Measuring spoons, tolerance of, *1961:* Feb., 47
Meat base milks in milk allergy prophylaxis, *1959:* Aug., 906
Meatotomy, office procedure, *1961:* Feb., 335
Meckel's diverticulum, *1959:* Nov., 1080, 1091, 1156, 1157
Meconium ileus, *1959:* Nov., 965–7
Meconium peritonitis, *1959:* Nov., 967
Mediastinum, cysts, *1959:* Nov., 1027, 1028
masses in, differential diagnosis, *1959:* May, **379–412**
obstruction, extrinsic, *1959:* Nov., 1026–9
teratoma, *1959:* May, 577–8
tumors, *1959:* Nov., 1027, 1028
Medication. See *Drugs.*
Mediterranean anemia. See *Thalassemia.*
Mediums, culture. See under *Bacteria.*
Medrol. See *Methylprednisolone.*
Medulloblastoma, *1959:* May, 354
Megacolon. See under *Colon.*
Megimide. See *Bemegride.*
Melanocytes, *1961:* Aug., 936, 937
Melanoma, malignant, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 430
vs. mast cell disease, *1961:* Aug., 905–10
Melena, *1959:* Nov., 1153
Membranes, cell, metabolic transfer across, *1959:* Feb., 150–51
cytoplasmic, antimicrobial damage to, *1961:* Nov., 974–5
mucous, lipoidosis of, *1961:* Aug., 681–2
Menarche. See *Menstruation, inception.*
Meninges, subarachnoid hemorrhage, in newborn, *1961:* May, 593, 594
spontaneous, *1960:* Aug., 575–6
subdural effusion, acute, complicating meningitis, *1960:* Aug., 621–3
complicating meningitis, *1960:* Aug., 573
subdural hematoma, *1959:* Nov., 1216–21
chronic, *1960:* Aug., 550–52
subdural hemohygroma, chronic, *1960:* Aug., 550–52
subdural hemorrhage, chronic, *1960:* Aug., 550–52
in newborn, *1961:* May, 593
subdural taps, in newborn, *1961:* May, 587–8
subdural hydroma, *1959:* Nov., 1219
subdural hygroma, *1959:* Nov., 1219
chronic, *1960:* Aug., 550–52
Meningitis. See also *Meningoencephalitis.*
aseptic, *1960:* Nov., 912–14
Meningitis, aseptic, diagnosis, *1960:* Nov., 920
due to poliovirus, *1960:* Nov., 952
vs. poliomyelitis, *1960:* Nov., 956
bacterial, *1960:* Aug., 605–26; *1961:* Nov., 1177–97
acute subdural effusion complicating, *1960:* Aug., 621–3
diagnosis, *1961:* Nov., 1178–9
etiology, *1961:* Nov., 1177–8
in premature infant, *1960:* Aug., 611–12
laboratory examinations, *1961:* Nov., 1180–81
management of, *1961:* Nov., **1177–97**
pathogenesis, *1961:* Nov., 1177–8
recurrent, with dermoid sinus, *1960:* Aug., 608–609
secondary to removal of dermoid cyst, *1960:* Aug., 609–10
treatment, *1961:* Nov., 1063–5, 1181–94
guide for, *1961:* Nov., 1192–4
vs. ECHO virus infections, *1960:* Nov., 939
with agranulocytosis, *1960:* Aug., 612–13
with prolonged fever and pleocytosis, *1960:* Aug., 610–11
complications, *1960:* Aug., 572–3
in ECHO virus infections, *1960:* Nov., 933
in newborn, *1961:* May, 485
relation to etiologic agent, *1961:* May, 483
primary, *1960:* Aug., 606
secondary, *1960:* Aug., 606
streptococcal, *1960:* Nov., 852
tuberculous, *1961:* Nov., 1225–6
Meningocele, *1960:* Aug., 560–61. See also *Spina bifida.*
cervical, *1959:* Nov., 1015
cranial, *1960:* Aug., 561
in newborn, *1961:* May, 589
mediastinal, *1959:* May, 410
Meningococcemia, fulminant, *1961:* Nov., 1191
Meningococci, meningitis due to, treatment, *1961:* Nov., 1184–5
Meningoencephalitis. See also *Encephalitis; Meningitis.*
due to Coxsackie virus, in newborn, *1960:* Nov., 914–17
diagnosis, *1960:* Nov., 921
herpetic, acute, *1960:* Nov., 896, 898–9
Meningomyelocele in newborn, *1961:* May, 589
Menorrhagia, *1960:* Feb., 53; *1961:* Feb., 347–8
Menses. See *Menstruation.*
Menstruation, books and pamphlets, *1961:* Feb., 348–50
cycle, *1961:* Feb., 346
delayed, *1960:* Feb., 53; *1961:* Feb., 347
disorders. See also *Amenorrhea.*
menorrhagia, *1961:* Feb., 347–8

Menstruation, disorders, oligomenorrhea, *1961:* Feb., 347
hygiene in, *1961:* Feb., 345–6
inception, *1961:* Feb., **343–50**
Mental health programs for handicapped, *1960:* Aug., 755
Mental retardation, in adolescence, *1960:* Feb., **147–64**
neurosurgery in prevention of, *1959:* Nov., **1215–35**
parent counseling, *1961:* Feb., **203–206**
Mental state, examination of, in children, *1960:* Aug., 503–504
Mental tests in mental retardation, *1960:* Feb., 158
Mentation in posticteric encephalopathy, *1960:* Aug., 679–80
Menthol, antipruritic effect, *1961:* Aug., 708
Meprobamate, toxicity, *1960:* May, 258
Meralluride in congestive cardiac failure, *1959:* Feb., 251
Mercaptopurine, in acute leukemia, *1959:* May, 617
in granulocytic leukemia, *1959:* May, 629
Mercuhydrin. See *Meralluride.*
Mercury, ammoniated, in skin infections, *1961:* Aug., 709
Mesenchymoma. See *Mesodermal tumor, mixed.*
Mesentery, cysts, *1960:* Nov., 1080
lymphatic, *1959:* May, 535–7
tumors, *1959:* Nov., 1080
Mesodermal cells, diseases, *1961:* Aug., 689–94
Mesodermal tumor, mixed, *1959:* May, 549–52
Mesothelial cyst. See *Pericardium, cyst.*
Metabolic and nutritional considerations in adolescence, *1960:* Feb., **33–42**
Metabolic reactions, cytoplasmic, antimicrobial blocking of, *1961:* Nov., 975–6
to infectious disease, *1959:* Feb., **139–54**
Metabolism. See also *Heat, production.*
basal, correlation with surface area, *1959:* Feb., 33, 34
in adolescence, *1960:* Feb., 35–6
carbohydrate, disorders of, *1960:* Aug., 644–53
catabolism, tissue, in potassium deficits, *1959:* Feb., 92
disorders, convulsions due to, *1960:* Aug., 591–3
hereditary, involving nervous system, *1960:* Aug., **627–63**
relation to liver tumors, *1959:* May, 444
with cutaneous manifestations, *1961:* Aug., 677–84
errors of, inborn, *1960:* Aug., 627
concepts, *1960:* Aug., 628–31
in resistance to infection, *1960:* Nov., 816–18
lipid, disorders of, *1960:* Aug., 653–8
Metabolism, of amino acids, abnormalities of, *1960:* May, 334–6
protein, disorders of, *1960:* Aug., 631–44
rate of, increase in, in salicylate intoxication, *1959:* Feb., 284
total, *1959:* Feb., 33
Metaraminol bitartrate in adrenal crisis, *1959:* Feb., 216
Metatarsal, osteochondritis, *1959:* Nov., 1170
Metatarsus. See also *Foot.*
adductus, *1961:* Feb., 237–45
primus varus, *1959:* Nov., 1165, 1166
varus, *1961:* Feb., 237, 238
Methadone in narcotic withdrawal syndrome in newborn, *1960:* May, 246
Methamphetamine intoxication, *1960:* May, 246
Methchlorethamine, in Hodgkin's disease, *1959:* May, 631
in malignant tumors, *1959:* Nov., 1211
Methemoglobinemia, idiopathic familial, *1961:* Aug., 683–4
Methicillin in staphylococcal infections, *1961:* Nov., 1170
Methionine, in diaper dermatitis, *1961:* Feb., 255
in genitourinary tract infections, *1961:* Nov., 1264
Methotrexate. See *Amethopterin.*
Methylbenzethonium in diaper dermatitis, *1961:* Feb., 255
Methylprednisolone, for insect stings, *1961:* Feb., 276
in allergic respiratory diseases, *1959:* Aug., 749
Methylrosaniline, in infantile eczema, *1961:* Feb., 311
in infectious eczemas, *1959:* Aug., 800
in intertrigo, *1959:* Aug., 795
in moniliasis, *1961:* Feb., 90, 103; Aug., 710
in neonatal candidiasis, *1961:* May, 498
Meticortelone. See *Prednisolone.*
Meticorten. See *Prednisone.*
Metrorrhagia, *1960:* Feb., 49–50; *1961:* Feb., 347–8
Microbids in eczema, *1959:* Aug., 794
Microcephaly, primary, in newborn, *1961:* May, 591
vs. craniostenosis, *1959:* Nov., 1222
Micrococcus pyogenes, sensitivity to antibiotics, *1961:* Aug., 754
Microcrania in newborn, *1961:* May, 591
Micrognathia, *1959:* Nov., 957–8, 1025
Microhematocrit test in diabetic acidosis, *1959:* Feb., 118
Microorganisms, and antimicrobials, *1961:* Nov., 1145
and newborn, *1961:* Nov., 1144–5
sensitivity to chloramphenicol, *1961:* Nov., 1030
Mikedimide. See *Bemegride.*
Milk. See also *Feeding.*
allergy, *1959:* Nov., 1082
prevention, *1959:* Aug., 906–913

Milk, composition, *1959:* Aug., 892; *1961:* May, 645
cow's, allergy to, *1959:* Aug., **881–900**
development, *1959:* Aug., 902–904
incidence, *1959:* Aug., 888–9, 905–906
goat's, anemia due to, *1959:* Aug., 874
human, intoxication due to, *1959:* Aug., 874
manual expression, *1961:* Feb., 11
versus cow's milk, in milk allergy, *1959:* Aug., 904–905
hypoallergenic, composition, *1959:* Aug., 894
meat base, in milk allergy prophylaxis, *1959:* Aug., 906
protein content, *1961:* May, 643, 644
soybean, in milk allergy prophylaxis, *1959:* Aug., 906–908
substitutes, composition, *1959:* Aug., 893
ingredients, *1959:* Aug., 895
witch's, *1961:* Feb., 337
Milk-formula substitutes, *1961:* May, 647
Milk of magnesia. See *Magnesium sulfate.*
Milontin. See *Phensuximide.*
Miltown. See *Meprobamate.*
Mitosis in epidermis, *1961:* Aug., 937–9
Mitral valve stenosis, athletics and, *1960:* Feb., 179
Modilac, composition, *1961:* May, 645
Moebius's syndrome, *1960:* Aug., 721–2
Molds, atmospheric, atopic dermatitis due to, *1959:* Aug., 813–14
immunization for, *1959:* Aug., 703
Moles. See *Nevi.*
Mongolism. See *Idiocy, mongolian.*
Monilethrix, *1961:* Aug., 689
vs. tinea capitis, *1961:* Aug., 764
Monilia, infections due to, *1961:* Feb., 103
Moniliasis, oral, *1961:* Feb., 90
treatment, *1961:* Nov., 1102
vs. diaper dermatitis, *1961:* Feb., 254
Monitoring in anesthesia, *1959:* Nov., 1008
Mononucleosis, infectious, vs. ECHO virus infections, *1960:* Nov., 941
vs. viral hepatitis, *1960:* Nov., 996
Morality, pediatric, and perinatal mortality, *1961:* May, **411–12**
Moro reflex in infants, *1960:* Aug., 494–5
during birth shock, *1960:* Aug., 515
Morphine, in burns, *1959:* Feb., 172, 173
in cardiac failure, *1959:* Feb., 254
Mortality, from neoplasms, *1959:* May, 449
in neonatal surgery, factors in, controllable, *1959:* Nov., 947–53
uncontrollable, *1959:* Nov., 945–7
unknown, *1959:* Nov., 953
perinatal, and pediatric morality, *1961:* May, **411–12**
Moser exercise in dysmenorrhea, *1960:* Feb., 47
Mosquitoes, bites, *1961:* Feb., 274
Mothers, attitudes towards breast feeding, *1961:* May, 633–4
Mothers, disease of, relation to fetal and neonatal morbidity and mortality, *1961:* May, **421–40**
drugs administered to, hazards to newborn from, *1961:* May, **413–19**
multiparous, relations with pediatrician, *1961:* May, 444–5, 451–2
nutrition, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
youthful, breast feeding and, *1961:* May, 628–9
Motor ability, in mental retardation, *1960:* Feb., 153
developmental appraisal, in infants, *1960:* Aug., 498
Motor development, *1961:* Feb., 4
gross, *1961:* Feb., 21
Motor symptoms, extrapyramidal, due to phenothiazines, *1960:* May, 259, 260
Motor system, neurologic examination, in children, *1960:* Aug., 507
in newborn, *1961:* May, 580–83
Mouth. See also *Stomatitis; Teeth;* etc.
changes, in posticteric encephalopathy, *1960:* Aug., 677
disease of, *1961:* Feb., 103–104
neurologic examination, in infants, *1960:* Aug., 476–7
tumors, *1959:* May, 369–74
Movements. See also *Automatism; Eyes, movements; Locomotion; Muscles.*
disorders, hyperkinesis, delinquency due to, *1960:* Feb., 100
involuntary, in newborn, examination for, *1961:* May, 583
spontaneous, neurologic examination of, in infants, *1960:* Aug., 478–9
of newborn, *1961:* May, 580
Mucic acid test in galactosemia, *1960:* Aug., 646
Mucoepidermoid tumors, *1959:* Nov., 1209
Mucous glands, stimulation, in bronchial allergic disease, *1959:* Aug., 713, 718
Mucous membranes, infections of, treatment, *1961:* Nov., 1065
lipoidosis, *1961:* Aug., 681–2
Mucoviscidosis. See *Pancreas, fibrosis, cystic.*
Mucus, control of, in bronchial allergic disease, *1959:* Aug., 721–2
Mullsoy, composition, *1961:* May, 645
Mumps, *1960:* Nov., **979–88**
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
gamma globulin in, *1961:* Feb., 70
Murmurs, heart. See *Heart, murmurs and sounds.*
Muscles, abnormalities, arthrogryposis, *1960:* Aug., 719–21
treatment, surgical, *1960:* Aug., 726
atrophy. See *Atrophy, muscular.*
contractures, in muscular dystrophy and atrophy, *1960:* Aug., 725

Muscles, contractures, multiple congenital, *1960:* Aug., 719–21
contusion, *1960:* Feb., 168
dystrophy. See *Dystrophy, muscular.*
electromyography, in posticteric encephalopathy, *1960:* Aug., 681
hypertrophy, congenital, *1961:* May, 603
neurologic examination, in newborn, *1961:* May, 580–82
smooth, spasm of, in bronchial allergic disease, *1959:* Aug., 713, 718
speech, examination of, *1960:* Aug., 742–4
tone, in infants, after birth shock, *1960:* Aug., 516
during birth shock, *1960:* Aug., 513
in newborn, evolution, *1960:* Aug., 524
neurologic examination, in infants, *1960:* Aug., 485
weakness, in diseases, *1960;* Aug., 716, 717
Muscular atrophy. See under *Atrophy.*
Muscular dystrophy. See under *Dystrophy.*
Muscular Dystrophy Associations of America, *1960:* Aug., 757
Musculoskeletal lesions, evaluation, *1959:* Nov., **1163–96**
Mustard water in poisoning, *1961:* Feb., 351
Mustargen. See *Methchlorethamine.*
Myalgia, epidemic, *1960:* Nov., 910–12
diagnosis, *1960:* Nov., 920
Myasthenia gravis in newborn, *1961:* May, 601–602
Mycifradin. See *Neomycin.*
Mycostatin. See *Nystatin.*
Myelitis. See also *Meningoencephalitis; Poliomyelitis.*
in ECHO virus infections, *1960:* Nov., 933–4
Myelography in neurosurgery, *1960:* Aug., 544
Myelomeningocele, *1960:* Aug., 560–61
Myleran. See *Busulfan.*
Myoblastoma of tongue, *1959:* May, 373
Myocarditis, due to Coxsackie viruses, *1960:* Nov., 917–18
diagnosis, *1960:* Nov., 921
in newborn, *1960:* Nov., 914–17
rheumatic, athletics and, *1960:* Feb., 179
Myocardium. See *Myocarditis.*
Myositis. See also *Dermatomyositis.*
enzyme determinations in, *1960:* Aug., 539
Myotonia congenita, *1960:* Aug., 707, 708
vs. myotonic dystrophy, *1960:* Aug., 708
Myringitis, bullous, *1961:* Feb., 100
Myringotomy in otitis media, *1961:* Feb., 99
Mysoline. See *Primidone.*
Myxedema, juvenile, during pregnancy, rerelation to fetal and neonatal morbidity and mortality, *1961:* May, 425, 429
Myxovirus parainfluenzae. See under *Viruses.*
Na-EDTA. See *Sodium ethylenediamine tetra-acetic acid.*
Nail-biting, *1961:* Feb., 318
Nails, care, in diabetes mellitus, *1961:* Feb., 181
Nalline. See *Nalorphine.*
Nalorphine in narcotic intoxication, *1960:* May, 245
Narcotics. See also *Anesthesia;* and specific drugs.
addiction to, in mother, relation to fetal and neonatal morbidity and mortality, *1961:* May, 432–3
intoxication due to, *1960:* May, 245–6
withdrawal syndrome in newborn, *1960:* May, 245–6
Nasal. See *Nose.*
Nasopharyngitis, febrile, antimicrobial therapy, *1961:* Nov., 1202–1203
Nasopharynx, angiofibroma, juvenile, *1959:* May, 371, 372
carcinoma, *1959:* May, 370
x-ray examination, in agammaglobulinemia, *1960:* May, 403, 404
National Association for Retarded Children, *1960:* Aug., 757
National Foundation, *1960:* Aug., 757
National Multiple Sclerosis Society, *1960:* Aug., 758
National Society for Crippled Children and Adults, Inc., *1960:* Aug., 758
Navicular bone, accessory, *1959:* Nov., 1167, 1168
osteochondritis, *1959:* Nov., 1169, 1170
Neck, adenitis, *1959:* Nov., 1016–17; *1960:* Nov., 848–9
cystic hygroma, *1959:* May, 530–35
hemangioma, *1959:* Nov., 1018–19
lesions, visible, *1959:* Nov., **1011–22**
malformations, *1959:* Nov., 1011–15
meningocele, *1959:* Nov., 1015
neurologic examination, in children, *1960:* Aug., 506
in infants, *1960:* Aug., 477
in newborn, *1961:* May, 578–9
nevi, *1959:* Nov., 1021
obstruction, extrinsic, *1959:* Nov., 1026–9
swelling, ectopic, *1959:* Nov., 1013
teratoma, *1959:* May, 576–7
tuberculosis, *1959:* Nov., 1017
tumors, *1959:* May, **367–78,** Nov., 1017–21
web, *1959:* Nov., 1014–15
Neck reflex, tonic, in infants, *1960:* Aug., 490–93
Neck righting reflex in infants, *1960:* Aug., 490–93
Negativism, *1961:* Feb., 322–3
Nembutal. See *Pentobarbital.*
Neobase in infantile eczema, *1961:* Feb., 311
Neo-Cort-Dome Creme in infantile eczema, *1961:* Feb., 312
Neomycin, absorption, *1961:* Nov., 1050

Neomycin, administration, *1961:* Nov., 1052–3
antimicrobial properties, *1961:* Nov., 1049–50
applied pharmacology, *1961:* Nov., 1049–53
biochemical effects, *1961:* Nov., 970
distribution, *1961:* Nov., 1050
dosage, *1961:* Nov., 1052–3, 1054, 1280, 1281
for newborn, *1961:* May, 488, Nov., 1279
excretion, *1961:* Nov., 1050
in bacterial endocarditis, *1961:* Nov., 1239
in diarrhea, *1961:* Nov., 1052
in E. coli enteritis, *1960:* Nov., 1020, 1021
in genitourinary tract infections, *1961:* Nov., 1268
in intestinal antisepsis, *1961:* Nov., 1256
in staphylococcal carrier states, *1960:* Nov., 839
in staphylococcal infections of skin, *1961:* Aug., 755
indications for use, *1961:* Nov., 1051–2
preparation for parenteral therapy, *1961:* Nov., 1275
therapeutic use in newborn, *1961:* May, 515, Nov., 1156, 1157
toxicity, *1961:* Nov., 1050–51
Neoplasms, *1959:* May, 337–41. See also *Cancer; Sarcoma; Tumors;* and organ or region affected.
general considerations, *1959:* May, **337–41**
malignancy, pathologic criteria of, *1959:* May, 339
metastatic, of central nervous system, enzyme determinations in, *1960:* Aug., 532
mortality from, *1959:* May, 449
of central nervous system, enzyme determinations in, *1960:* Aug., 531–2
origin, sites of, *1959:* May, 339
primary, nongliogenous, enzyme determinations in, *1960:* Aug., 532
sites of, *1959:* May, 449
types, *1959:* May, 339, 349
Neoplastic disease, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 429–30
symposium on, *1959:* May, **337–638**
Neostigmine in myasthenia gravis in newborn, *1961:* May, 601
Neo-Synephrine. See *Phenylephrine.*
Nephrectomy in nephroblastoma, *1959:* May, 481, 482
Nephritis, glomerular, acute, *1960:* Nov., 855–7
fluid therapy in, *1959:* Feb., 128–9
chronic, renal biopsy in, *1960:* May, 361–2
Nephroblastoma, *1959:* May, 474–85
Nephron-destroying disease, progressive, *1959:* Feb., 124, 125
Nephrosis, *1960:* May, 348
lower nephron, urine concentration in, *1959:* Feb., 64, 65
Nephrotic syndrome, fluid therapy, *1959:* Feb., 129–32
renal biopsy in, *1960:* May, 357–60
Nephrotoxicity, of kanamycin, *1961:* Nov., 1045
of neomycin, *1961:* Nov., 1050
of polymyxin, *1961:* Nov., 1060
Nerve fibers, medullated, vs. retinoblastoma, *1959:* May, 361
Nerves. See also *Nervous system; Paralysis.*
cranial, neurologic signs in newborn, *1961:* May, 579–80
facial, palsy, in newborn, *1961:* May, 597–8
optic, head, drusen of, vs. retinoblastoma, *1959:* May, 362, 363
peripheral, trauma to, *1960:* Aug., 558–60
Nervous system. See also *Brain; Cerebellum; Nerves; Reflexes;* etc.
autonomic, examination of, in children, *1960:* Aug., 508
function, in newborn, *1961:* May, 584
in posticteric encephalopathy, *1960:* Aug., 678–9
central, anomalies of, *1960:* Aug., 560–63
bacterial infections, *1960:* Aug., **605–26**
infections of, vs. ECHO virus infections, *1960:* Nov., 939–40
infectious diseases, enzyme determinations in, *1960:* Aug., 532–4
manifestations of ECHO virus infections, *1960:* Nov., 933–5
neoplasms of, enzyme determinations in, *1960:* Aug., 531–2
tumors, *1959:* May, **343–58;** *1960:* Aug., **689–701**
degenerative diseases, enzyme determinations in, *1960:* Aug., 536–7
demyelinating diseases, enzyme determinations in, *1960:* Aug., 536–7
factor in papular urticaria, *1961:* Aug., 821
infections, *1960:* Aug., 569–75
metabolic disorders involving, *1960:* Aug., **627–63**
vascular diseases, enzyme determinations in, *1960:* Aug., 534
Neurenteric cysts, *1959:* May, 404–406
Neurilemmoma, *1959:* May, 548
Neuroblastoma, *1959:* May, **449–72,** Nov., 1198–1201
mediastinal, *1959:* May, 400, 402, 403
metastatic, vs. Ewing's tumor, *1959:* May, 567
Neuroepithelioma, *1959:* May, 363
Neurofibroma of tongue, *1959:* May, 373
Neurofibromatosis, multiple, *1961:* Aug., 693–4

Neurogenic tumors of mediastinum, *1959:* May, 400–403
Neurologic and neuromuscular diseases, enzyme determinations in, *1960:* Aug., **527–42**
Neurologic conditions in neonatal period, *1961:* May, **577–610**
Neurologic disease, fluid therapy in, complications of, *1959:* Feb., **257–79**
Neurologic examination, *1960:* Aug., 471–510
for spinal cord tumor, *1960:* Aug., 699
of infants, *1960:* Aug., 474–503
and children, *1960:* Aug., **471–510**
of newborn, *1961:* May, 577–84
diagnostic tests, *1961:* May, 584–8
of older children, *1960:* Aug., 503–508
Neurologic findings, after birth shock, *1960:* Aug., 516–21
during birth shock, *1960:* Aug., 513–16
Neurologic lesions, abdominal pain due to, *1959:* Nov., 1083
Neurology. See also *Nerves; Nervous system.*
pediatric, symposium on, *1960:* Aug., **469–775**
Neuromotor symptoms in posticteric encephalopathy, *1960:* Aug., 672–4
Neuromuscular and neurologic diseases, enzyme determinations in, *1960:* Aug., **527–42**
Neuromuscular block due to kanamycin, *1961:* Nov., 1046
Neuromuscular diseases, enzyme determinations in, *1960:* Aug., 538–9
Neuromuscular symptoms, in newborn, *1961:* May, 472, 474
of phenothiazine toxicity, *1960:* May, 262
Neuropediatrics, symposium on, *1960:* Aug., **469–775**
Neurosurgery, *1960:* Aug., **543–82**
fluid therapy in, *1959:* Feb., 165
in prevention of mental retardation, *1959:* Nov., **1215–35**
Neurotoxicity of polymyxin, *1961:* Nov., 1059–60
Nevi, *1961:* Feb., 249–50, 251
cervical, *1959:* Nov., 1021
strawberry, incidence, *1959:* May, 527
treatment, timing of, *1959:* Nov., 992
vs. mast cell disease, *1961:* Aug., 905–10
Nevoxanthoendothelioma. See *Xanthogranuloma, juvenile.*
Nevus flammeus. See *Nevus venosus.*
Nevus venosus, *1961:* Feb., 249
Newborn, adrenal hemorrhage in, *1959:* Feb., 211
antibody responses in, *1960:* Nov., 807
antimicrobial therapy in, *1961:* Nov., **1143–60**
antimicrobials and, *1961:* Nov., 1145–6
automatisms, *1961:* May, 582–3
bacterial infections, *1961:* May, **481–92**
breast hyperplasia, *1961:* Feb., 337–8
Newborn, caloric requirements, daily, *1959:* Feb., 185
chickenpox in, *1960:* Nov., 884
clinical appraisal, *1959:* Feb., 181–2
conditions associated with disorders of body fluids and solutes, *1961:* May, **611–26**
convulsions in, *1961:* Feb., 193–4
diagnosis in, contribution of pathology laboratory to, *1961:* May, **461–70**
diarrhea, *1961:* Feb., 158
discharge from hospital, *1961:* May, 448–50
electrolyte content of gastrointestinal fluids in, *1959:* Feb., 188
electrolyte requirements, *1959:* Feb., 181–4, 186
endocrine problems, *1961:* May, **551–75**
examination, *1961:* May, 445–6
neurologic, *1961:* May, 577–84
failure to thrive, *1961:* May, 648
feeding, *1961:* May, 447–8
fluid therapy in, *1959:* Feb., **181–92**
glucuronyl transferase system in, *1960:* May, 381–96
hazards to, from drugs administered to mother, *1961:* May, **413–19**
hemorrhagic disease of, *1959:* Nov., 1154; *1961:* May, 455 ff.
hyperbilirubinemia of, treatment, medical, *1960:* May, 389–90
infections, *1960:* Nov., 802–803
laboratory data, *1959:* Feb., 182–4
manipulation of, relation to feeding, *1961:* May, 635–6
microorganisms and, *1961:* Nov., 1144–5
mongolism in, *1961:* Feb., 207–208
morbidity and mortality, relation to maternal disease, *1961:* May, **421–40**
narcotic withdrawal syndrome in, *1960:* May, 245–6
neurologic diagnostic tests, *1961:* May, 584–8
neurologic examination, *1961:* May, 577–84
nonbacterial infections, *1961:* May, **493–508**
observation of, for disease, *1961:* May, **471–80**
physiologic jaundice of, *1960:* May, 387–8
postural and tonic patterns in, development, *1960:* Aug., **511–25**
reaction to infection, *1960:* Nov., 802
respiration in, *1959:* Nov., 1023–4
signs of illness, *1961:* May, 473
staphylococcal infections, *1961:* Nov., 1166–9
treatment, antibiotic, *1961:* Nov., 1168–9
surgery in, *1959:* Nov., 945–54
factors affecting success and failure in, *1959:* Nov., **945–54**
urgent, *1959:* Nov., 979–81
symposium on, *1961:* May, **410–649**

Newborn, systemic Coxsackie infection in, *1960:* Nov., 914–17
tetany of, *1961:* May, 557
vitamin K for?, *1961:* May, **455–9**
water requirements, *1959:* Feb., 186
Niemann-Pick disease, *1960:* Aug., 654–5; *1961:* Aug., 680
enzyme determinations in, *1960:* Aug., 536
Night terrors, *1961:* Feb., 319–20
Nitrofurans, biochemical effects, *1961:* Nov., 970
Nitrofurantoin, dosage, *1961:* Nov., 1280, 1281
in genitourinary tract infections, *1961:* Nov., 1266–7
preparation for parenteral therapy, *1961:* Nov., 1274–5
therapeutic use in newborn, *1961:* May, 516
Nitrogen, excretion, *1959:* Feb., 53
solutions for provision of, *1959:* Feb., 308
Nitrogen mustard, in granulocytic leukemia, *1959:* May, 629
in Hodgkin's disease, *1959:* May, 631, 634
in malignant tumors, *1959:* Nov., 1211
Noctec. See *Chloral hydrate.*
Nodular acne, *1961:* Aug., 787
Nodules in rheumatoid disease, *1960:* May, 443
Nomogram, West, *1961:* Feb., 38, 39
Nonbacterial infections of newborn, *1961:* May, **493–508**
Norepinephrine. See *Levarterenol.*
Normality, developmental, *1961:* Feb., 19
Nose. See also *Nasopharynx.*
allergy, *1961:* Feb., 102
cavity, tumors of, *1959:* May, 369–74
choanae, atresia or stenosis, *1959:* Nov., 956–7, 1024
discharge, *1961:* Feb., 102
diseases of, *1961:* Feb., 101–103
encephalocele, *1959:* Nov., 1024
examination, *1961:* Feb., 101
foreign bodies, *1961:* Feb., 103
fracture, *1961:* Feb., 103
office treatment, *1961:* Feb., 332
hemorrhage, *1961:* Feb., 102–103
nasal salute, *1961:* Feb., 102
obstruction, *1959:* Nov., 1024; *1961:* Feb., 102
teratoma, *1959:* May, 576
trauma, *1961:* Feb., 103
Nosebleed. See *Nose, hemorrhage.*
Novobiocin, biochemical effects, *1961:* Nov., 970
dosage, *1961:* Nov., 1282, 1283
for newborn, *1961:* May, 488, Nov., 1279
in bacterial endocarditis, *1961:* Nov., 1237, 1239
in genitourinary tract infections, *1961:* Nov., 1268–9
Novobiocin, in staphylococcal infections, *1960:* Nov., 836; *1961:* Nov., 1170
respiratory, *1961:* Nov., 1213
preparation for parenteral therapy, *1961:* Nov., 1275–6
therapeutic use in newborn, *1961:* May, 516–17; Nov., 1153, 1154
Novohistine, in allergic nasal rhinitis, *1961:* Feb., 102
in catarrhal otitis media, *1961:* Feb., 100
in nasal obstruction, *1961:* Feb., 101
N.T.Z. spray in catarrhal otitis media, *1961:* Feb., 100
Nucleoprotein, streptococcal, skin reaction to, *1960:* May, 272
Nummular eczema, *1959:* Aug., 796–8
Nurse, responsibility in neonatal surgery, *1959:* Nov., 953–4
Nursery, hospital, staphylococcal colonization and infection in, *1961:* Nov., 1162
Nursing. See *Feeding, breast.*
Nursing care in ulcerative colitis, *1960:* Feb., 198, 199
Nutramigen, composition, *1961:* May, 645
Nutrition. See also *Diet; Eating; Food; Vitamins;* etc.
in resistance to infection, *1960:* Nov., 815–16
in ulcerative colitis, *1960:* Feb., 199
maternal, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
relation to infection, *1959:* Feb., 151
state of, influence of emotional factors on, *1960:* Feb., 40–41
undernutrition, effect on bacterial infections, *1960:* Nov., 815, 816
Nutritional and metabolic considerations in adolescence, *1960:* Feb., **33–42**
Nydrazid. See *Isoniazid.*
Nystatin, dosage, *1961:* Nov., 1282, 1283
for newborn, *1961:* Nov., 1279
in intestinal antisepsis, *1961:* Nov., 1256
in moniliasis, *1961:* Feb., 90, 103; Aug., 710, 855
in neonatal candidiasis, *1961:* May, 498
therapeutic use in newborn, *1961:* May, 515

Oak poison. See *Rhus dermatitis.*
Obesity, *1961:* Feb., **167–77**
complicating muscular dystrophy or atrophy, *1960:* Aug., 725–6
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
in adolescent, *1960:* Feb., 54, **207–20**
Observation of newborn for disease, *1961:* May, **471–80**
Obstetrical injuries of spinal cord in newborn, *1961:* May, 595
Ocular. See *Eyes; Vision.*
Odontoma, *1959:* May, 375

Office, bacteriology, *1961:* Feb., 118–20
business, *1961:* Feb., 375
consultation room, *1961:* Feb., 375
emergency room, *1961:* Feb., 379–81
equipment and supplies, *1961:* Feb., **373–85**
examining rooms, *1961:* Feb., 375–9
measurement of physical growth, *1961:* Feb., **13–18**
practice and procedures, symposium on, *1961:* Feb., **1–396**
receptionist space, *1961:* Feb., 375
surgery, *1961:* Feb., **329–36**
waiting room, *1961:* Feb., 373–5
Oils, liquid, *1961:* Aug., 703
Ointments, *1961:* Feb., 43
in infantile eczema, *1961:* Feb., 311, 312
pharmacology, *1961:* Aug., 703–704
Olac, composition, *1961:* May, 645
Oleandomycin, and triacetyloleandomycin, *1961:* Nov., **1133–42**
antimicrobial activity, *1961:* Nov., 1133–4
applied pharmacology, *1961:* Nov., 1133–42
cross-resistance with erythromycin, *1961:* Nov., 1134–5
dosage, *1961:* Nov., 1282, 1283
moieties, *1961:* Nov., 1115
pediatric use, *1961:* Nov., 1137–40
pharmacology, *1961:* Nov., 1135–6
physical properties, *1961:* Nov., 1133
preparation for parenteral therapy, *1961:* Nov., 1276
therapeutic use in newborn, *1961:* May, 517
toxicity, *1961:* Nov., 1136–7
triacetyl. See *Triacetyloleandomycin.*
Oleoresin, Rhus, in Rhus dermatitis prophylaxis, *1959:* Aug., 849
Olfactory neuroepithelial tumor, *1959:* May, 370, 371
Oligohydramnios, effect on newborn, *1961:* May, 461
Oligomenorrhea, *1960:* Feb., 50–51; *1961:* Feb., 347
Oligophrenia, phenylpyruvic. See *Phenylketonuria.*
Oliguria. See *Urine, suppression.*
Omentum, lymphatic cyst, *1959:* May, 535–7
Omphalitis in newborn, *1959:* Nov., 1109; *1961:* May, 487
Omphalocele, *1959:* Nov., 1101–1107. See also *Hernia, umbilical.*
Omphalomesenteric duct, embryologic development, *1959:* Nov., 1088–9
obliterated, *1959:* Nov., 1092
patent, *1959:* Nov., 1089–90, 1091
Operation. See *Surgery.*
Ophthalmologic examination in tumors of central nervous system, *1959:* May, 349
Oppenheim's disease. See *Amyotonia congenita.*
Opsonin, *1960:* Nov., 821
Orange juice for newborn, *1961:* May, 648
Orifices, medication for, *1961:* Feb., 42–3
Orphan virus. See *Viruses, ECHO.*
Orphans, war, education program, *1960:* Aug., 753
Orthopedic aspects of adolescent and athletics, *1960:* Feb., **165–72**
Orthopnea in congestive cardiac failure, *1959:* Feb., 243
Osazone test in galactosemia, *1960:* Aug., 646
Osgood-Schlatter disease. See *Osteochondritis of knee.*
Osler-Weber-Rendu syndrome. See *Telangiectasia, hemorrhagic, hereditary.*
Osteochondritis, of femoral capital epiphysis, *1959:* Nov., 1181, 1182
of knee, *1959:* 1176, 1177; *1960:* Feb., 171, 181
of metatarsal, *1959:* Nov., 1170
of navicular bone, *1959:* Nov., 1169, 1170
Osteoma, osteoid, vs. osteosarcoma, *1959:* May, 569
Osteomyelitis, of cranial vault, *1960:* Aug., 572
staphylococcal, *1961:* Nov., 1171
in newborn, *1961:* Nov., 1168
treatment, *1960:* Nov., 829–31; *1961:* Nov., 1080
Osteosarcoma. See under *Sarcoma.*
Ostium primum defect, treatment, *1959:* Nov., 1059
Ostium secundum defect, treatment, *1959:* Nov., 1058–9
Otitis media, *1960:* Nov., 850–51
acute, *1961:* Feb., 97–101
streptococcal, *1961:* Feb., 115
antimicrobial therapy, *1961:* Nov., 1214
as indication for tonsillectomy and adenoidectomy, *1961:* Feb., 107
external, *1961:* Feb., 101
Otobiotic in otitis media, *1961:* Feb., 100
Otosone-F. See *Hydrocortisone.*
Ototoxicity, of kanamycin, *1961:* Nov., 1045
of neomycin, *1961:* Nov., 1050
Otto's pelvis. See *Arthrokatadysis.*
Ovary, cyst, *1959:* May, 601–602; Nov., 1080, 1081
teratoma, *1959:* May, 578
tumors, *1959:* May, 491–500, 599–604; *1960:* Feb., 55
dermoid, *1959:* May, 377, 385, 578
pseudohermaphroditism due to, *1961:* May, 564
Oxygen, deficiency, anoxia, cerebral insults from, at birth, *1961:* May, 599–601
in barbiturate intoxication, *1960:* May, 243
therapy, in asthma, *1959:* Aug., 688
in bronchial allergic disease, *1959:* Aug., 722
in cardiac failure, *1959:* Feb., 254
in respiratory distress syndrome, *1961:* May, 534, 535
utilization, cardiovascular respiratory fitness and, *1960:* Feb., 175

Oxytetracycline, dosage, *1961:* Nov., 1284, 1285
in meningitis, *1961:* Nov., 1194
in tick typhus, *1960:* Nov., 1007
therapeutic use in newborn, *1961:* May, 520, 521; Nov., 1152–3

PACHONYCHIA congenita, *1961:* Aug., 688
Pain. See also *Headache;* and under specific organs and regions.
due to polymyxin injection, *1961:* Nov., 1059
in adolescents, *1960:* Feb., 165
in flat foot, *1961:* Feb., 237
in otitis media, alleviation of, *1961:* Feb., 98
Pain-relieving agents, *1961:* Aug., 707–708
Palate, cleft, treatment, timing of, *1959:* Nov., 992–3
teratoma, *1959:* May, 576
Palmar grasp in infants, *1960:* Aug., 483–4
Palsy. See *Paralysis.*
Pancreas, and gastrointestinal tract, tumors of, *1959:* May, **413–26**
annular, *1959:* Nov., 964
cysts, *1959:* May, 423
ectopic tissue, in stomach, *1959:* May, 424
rectal bleeding due to, *1959:* Nov., 1156
fibrosis, cystic, diagnosis, *1959: Feb.,* 225–7
electrolyte abnormality in, *1959:* Feb., **221–40**
in newborn, *1961:* May, 562–3
tumors, *1959:* May, 423–4
Pancreatitis, acute, *1959:* Nov., 1080
Panmycin. See *Tetracycline(s).*
Papillitis, anal, *1961:* Feb., 154
Papilloma, nasal, *1959:* May, 369
of choroid plexus, *1959:* May, 356, 357
of larynx, *1959:* May, 374
Papular urticaria. See *Urticaria, papular.*
Papulo-pustular acne, *1961:* Aug., 786
Para-aminosalicylic acid. See *para-Aminosalicylic acid.*
Paracort. See *Prednisone.*
Paracortol. See *Prednisolone.*
Paradione. See *Paramethadione.*
Paradrine-Sulfa for nasal discharge, *1961:* Feb., 102
Paraganglioma, nonchromaffin. See *Chemodectoma.*
Parainfluenza virus. See *Viruses, myxovirus parainfluenzae.*
Paraldehyde in convulsions, *1961:* Feb., 195
due to hypernatremic dehydration, *1959:* Feb., 198
in newborn, *1961:* May, 598
Paralysis. See also *Hemiplegia.*
brachial, *1959:* Nov., 1190, 1191
cerebral, *1960:* Aug., 577–80; *1961:* Feb., 194
due to Coxsackie viruses, *1960:* Nov., 914
diagnosis, *1960:* Nov., 920
Paralysis, facial nerve, in newborn, *1961:* May, 597–8
familial, hyperkalemic, *1960:* Aug., 568–9
gaze, in postcteric encephalopathy, *1960:* Aug., 667–8
in poliomyelitis, *1960:* Nov., 955
periodic, hereditary, *1960:* Aug., 658
spastic, *1960:* Aug., 579
Paramethadione in epilepsy, *1961:* Feb., 198
Parasites, papular urticaria due to, *1961:* Aug., 822–8
Parasiticidal agents, *1961:* Aug., 709–11
Parathyroid, hyperparathyroidism, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425
maternal, tetany of newborn associated with, *1961:* May, 557
hypoparathyroidism, idiopathic, in newborn, *1961:* May, 557, 558
in newborn, *1961:* May, 557–8
pseudohypoparathyroidism, in newborn, *1961:* May, 557, 558
tumors, 1959: May, 590–92
Paregoric for pain in otitis media, *1961:* Feb., 98
Parenteral fluids. See under *Fluids.*
Parenteral therapy in newborn, *1961:* May, 620
Parent-pediatrician relations, *1961:* May, 441–53
Parents, adopting, relations with pediatrician in neonatal period, *1961:* May, 451
anticipatory guidance, *1961:* Feb., **3–6**
approval by, adolescents' need for, *1960:* Feb., 137, 138
counseling, *1961:* Feb., **353–72**
in hemangiomas, *1959:* May, 524
in infantile eczema, *1961:* Feb., 310
in mental retardation, *1961:* Feb., **203–206**
in mongolism, *1961:* Feb., **207–11**
education, and counselling, in muscular dystrophy or atrophy, *1960: Aug.,* 727
program, *1961:* Feb., 357–69
influence on heterosexual relations of children, *1960:* Feb., 139, 140, 142
orientation in asthma, *1959:* Aug., 731–3
permissiveness, delinquency due to, *1960:* Feb., 103
questions, answering, *1961:* Feb., **353–72**
Paromomycin, applied pharmacology, *1961:* Nov., 1053
dosage, *1961:* Nov., 1053, 1054
in amebiasis, *1961:* Nov., 1053
Paronychia in newborn, *1961:* Nov., 1167
Parotid gland, fibrosarcoma, *1959:* May, 369
hemangioma, *1959:* May, 368, 369
lipoma, *1959:* May, 369
Parotitis, chronic, vs. neoplasm, *1959:* May, 367
epidemic, *1960:* Nov., 979. See also *Mumps.*

PAS. See *para-Aminosalicylic acid.*
Paste, tar and bentonite, in atopic dermatitis, *1959:* Aug., 778
Pastes, *1961:* Feb., 43
pharmacology, *1961:* Aug., 702–703
Patch test, *1959:* Aug., 678–9
Patella. See also *Knee.*
dislocation, *1959;* Nov., 1175, 1176; *1960:* Feb., 167
treatment, *1960:* Feb., 168
Patent drugs vs. compounded preparations, *1961:* Feb., 45–6
Pathologist, dermal, infallibility of, *1961:* Aug., 888–9
role of, *1961:* Aug., 887–8
Pathology, dermal, concepts of, *1961:* Aug., **887–916**
of specific diseases, *1961:* Aug., 894–915
laboratory, contribution to diagnosis in newborn, *1961:* May, **461–70**
Patient, age of, as factor in choice of penicillin, *1961:* Feb., 55
Patient-physician relationship, need for authority in, *1960:* Feb., 6
Pauling-Pressmann-Haurowitz theory of immunity, *1960:* May, 278
Pectus excavatum. See *Thorax, funnel chest.*
Pedameth in diaper dermatitis, *1961:* Feb., 255
Pediatric morality and perinatal mortality, 1961: May, **411–12**
Pediatrician, as specialist, *1960:* Feb., 222
delinquency and, *1960:* Feb., 113
learning problems and, *1960:* Feb.,127, 128
relations with adopting parents in neonatal period, *1961:* May, 451
responsibilities, *1961:* Feb., 353–4
in neonatal surgery, *1959:* Nov., 954
Pediatrician-parent relations. See *Parent-pediatrician relations.*
Pediatrics, scope, *1961:* Feb., 354
Pelvis, Otto's. See *Arthrokatadysis.*
pain in, *1960:* Feb., 50
Pemphigus, benign familial, *1961:* Aug., 686
Pemphigus neonatorum, *1961:* Nov., 1167
Penicillamine in Wilson's disease, *1960:* Aug., 641
Penicillin(s), absorption, *1961:* Nov., 986
administration, *1961:* Nov., 985–8
allergy to, *1959:* Aug., 678
applied pharmacology, *1961:* Nov., **981–1000**
aqueous, *1961:* Feb., 56
bacterial susceptibility to, *1961:* Nov., 991
benzathine, *1961:* Feb., 56–8
cost of, *1961:* Feb., 61
dosage, *1961:* Feb., 60; Nov., 1282
for prevention of rheumatic fever recurrences, *1960:* Nov., 863
for prevention of streptococcal infections, *1960:* Nov., 864
in streptococcal infections, *1960:* Nov., 859; *1961:* Feb., 57
Penicillin(s), benzathine, in streptococcal pharyngitis, *1961:* Feb., 115
therapeutic use, in newborn, *1961:* May, 518
biochemical effects, *1961:* Nov., 970
chemistries, *1961:* Nov., 981–3
choice of, *1961:* Feb., **53–66**
cost of, *1961:* Feb., 61
dimethoxyphenyl, dosage, *1961:* Nov., 1282
preparation for parenteral therapy, *1961:* Nov., 1277
use in newborn, *1961:* Nov., 1155, 1156
distribution, *1961:* Nov., 984–5
dosage, *1961:* Feb., 60; Nov., 983–4, 1282, 1283
for newborn, *1961:* May, 488; Nov., 1279
duration of therapy, *1961:* Feb., 60
for prevention of streptococcal infections, *1960:* Nov., 864
forms, *1961:* Feb., 56–60
G, *1961:* Feb., 58
generic and trade names, *1961:* Feb., 64
in bacterial endocarditis, *1961:* Nov., 1236, 1237, 1238, 1239
in bronchiolitis, *1961:* Nov., 1205, 1208
in genitourinary tract infections, *1961:* Nov., 1264
in infections, *1961:* Nov., 987, 991
in meningitis, *1960:* Aug., 617, 619; *1961:* Nov., 1192, 1193
in osteomyelitis, *1960:* Nov., 830, 831
in otitis media, *1961:* Feb., 99
in peritonsillar abscess, *1961:* Feb., 104
in pneumococcal pneumonia, *1961:* Nov., 1208, 1209
in prevention of recurrence of rheumatic fever, *1960:* Nov., 863
in scarlet fever, *1961:* Feb., 87
in staphylococcal infections, *1961:* Nov., 1170
respiratory, *1961:* Nov., 1212
in streptococcal infections, *1960:* Nov., 836, 859, 860; *1961:* Feb., 57, Nov., 1242
in streptococcal pharyngitis, *1961:* Feb., 115
in tonsillar infections, *1961:* Feb., 104
in tonsillopharyngitis, *1961:* Nov., 1203
pharmacologic properties, *1961:* Nov., 984–90
phenoxymethyl, *1961:* Feb., 58–9
potassium alpha-phenoxymethyl, *1961:* Feb., 59
preparation for parenteral therapy, *1961:* Nov., 1276
procaine, *1961:* Feb., 56
prophylactic use, *1961:* Feb., 61–3; Nov., 996–8
against scarlet fever, *1961:* Feb., 88
against streptococcal infections, *1961:* Nov., 1244
for dental surgery in heart disease, *1961:* Nov., 1233

Penicillin(s), prophylactic use, for tonsillectomy in heart disease, *1961:* Nov., 1234
response to, *1961:* Feb., 55–6
sensitivity to, as factor in choice of, *1961:* Feb., 55
synthetic, *1961:* Feb., 59
therapeutic regimen, *1961:* Nov., 990–95
therapeutic use in newborn, *1961:* May, 517–18; Nov., 1147, 1148, 1149
toxicity, *1961:* Nov., 988–9
treatment failure, causes of, *1961:* Nov., 995–6
V, *1961:* Feb., 58–9
Pentadecyl catechol in Rhus dermatitis, prophylaxis, *1959:* Aug., 849
Pentobarbital, in convulsions, *1961:* Feb., 195, 196
preoperative use, for myringotomy, *1961:* Feb., 99
Pen-Vee. See *Penicillin.*
Peptic ulcer, *1959:* Nov., 1080, 1156
Perazil. See *Chlorcyclizine hydrochloride.*
Perception, body image, environment and, *1960:* Feb., 86
in mental retardation, *1960:* Feb., 157
Periarteritis nodosa vs. rheumatoid disease, *1960:* May, 449, 450, 451
Pericarditis due to Coxsackie viruses, *1960:* Nov., 917–18
diagnosis, *1960:* Nov., 921
Pericardium, cyst, *1959:* May, 387–8
Periderm, *1961:* Aug., 918
Perinatal distress syndrome, *1961:* May, 426
Perinatal infections, *1961:* May, 464–8
Perinatal mortality and pediatric morality, *1961:* May, **411–12**
Peritoneum, lavage, in drug intoxications, *1960:* May, 252
Peritonitis, *1959:* Nov., 967–9
idiopathic. See *Peritonitis, primary.*
primary, *1959:* Nov., 1079
Peritonsillar swelling and abscess, *1961:* Feb., 104
Permapen. See *Penicillin, benzathine.*
Peroneal spasm, *1959:* Nov., 1168
Personality in posticteric encephalopathy, *1960:* Aug., 680
Perthes-Legg-Calvé disease. See *Osteochondritis of femoral capital epiphysis.*
Pertussis. See *Whooping cough.*
Pes adductus, *1959:* Nov., 1164, 1165
Pessary, stem, in dysmenorrhea, *1960:* Feb., 48
Petit mal. See under *Epilepsy.*
Petrolagar in constipation, *1961:* Feb., 165
Petrolatum, *1961:* Aug., 703
Peutz-Jeghers syndrome, *1959:* May, 418, 419; Nov., 1080
pH. See *Hydrogen ion concentration.*
Phage typing in bacterial infections of skin, *1961:* Aug., 745–7
Phagocytes in resistance to infection, *1960:* Nov., 821–2
Phagocytin, *1960:* Nov., 821
Phagocytosis, surface, *1960:* Nov., 821
Pharmacists, cooperation with physicians, *1961:* Feb., 50–51
Pharmacologic effects of topical applications, *1961:* Aug., 699
Pharmacologic principles of topical medication, *1961:* Aug., 697–9
Pharmacology. See also *Drugs.*
of topical therapy, *1961:* Aug., **697–717**
of vehicles, *1961:* Aug., 699–707
Pharyngitis, adenovirus, *1960:* May, 299–300; Nov., 969
due to parainfluenza virus, *1960:* Nov., 973, 974–5
exudative, *1961:* Feb., 112
streptococcal, *1961:* Feb., 114–15
Pharyngoconjunctival fever, *1960:* May, 299–300; Nov., 968–9
Pharynx, obstruction, *1959:* Nov., 1024–5
tumors, *1959:* May, 369–74; Nov., 1024
Phenergan. See *Promethazine.*
Phenethicillin. See *Penicillin.*
Phenobarbital, in breast hyperplasia in newborn, *1961:* Feb., 338
in colic, *1961:* Feb., 144
in convulsions, *1961:* Feb., 194, 195, 196
due to hypernatremic dehydration, *1959:* Feb., 198
in newborn, *1961:* May, 598
in dysmenorrhea, *1960:* Feb., 47
in grand mal epilepsy, *1961:* Feb., 197, 201
in status epilepticus, *1960:* Aug., 596
Phenol, antipruritic effect, *1961:* Aug., 708
Phenomenon, L.E., *1961:* Aug., 882
Marcus Gunn, *1961:* May, 579
Phenothiazine, derivatives, dosage, *1960:* May, 265
side reactions, *1960:* May, 259–62
intoxication, *1960:* May, 249–50
convulsions due to, *1960:* Aug., 594
Phenoxymethylpenicillin, therapeutic use, in newborn, *1961:* May, 517
Phensuximide in petit mal epilepsy, *1961:* Feb., 199
Phentolamine in diagnosis of pheochromocytoma, *1959:* May, 598
Phenylbutazone in rheumatoid disease, *1960:* May, 453
Phenylephrine, for nasal discharge, *1961:* Feb., 102
for nasal obstruction, *1961:* Feb., 101, 102, 112
Phenylketonuria, *1960:* May, 335, Aug., 631–9; *1961:* Feb., 194, Aug., 678
Phenylpropanolamine in bronchial allergic disease, *1959:* Aug., 721
Phenylpyruvic oligophrenia. See *Phenylketonuria.*
Pheochromocytoma, *1959:* May, 597–9
pHiso-ac Cream in acne, *1961:* Feb., 270
pHisoHex in acne, *1961:* Feb., 270
Phosphatase, alkaline, in plasma, *1960:* Feb., 21
Phosphate, excretion, in maintenance of pH, *1959:* Feb., 23–4
in iron intoxication, *1960:* May, 248

Phosphate requirements, *1959:* Feb., 38
Phosphoethanolamine excretion in urine, *1960:* May, 336
Phosphoric acid in maintenance of pH, *1959:* Feb., 22
Phosphorus, body content, *1959:* Feb., 9, 15–16
inorganic, in serum, *1960:* Feb., 20
kidney filtration rate, *1959:* Feb., 126
Physical appearance, mental retardation and, *1960:* Feb., 153
Physical examination, in abdominal pain, *1959:* Nov., 1075–8
in hernia-hydrocele, *1959:* Nov., 1132
Physical fitness, *1960:* Feb., 175–6, 182
Physical growth, measurement, *1961:* Feb., **13–18**
Physical therapy, in acne vulgaris, *1961:* Aug., 790
in muscular dystrophy and atrophy, *1960:* Aug., 724
Physicians, as teachers, *1961:* Feb., 355–6
bag, *1961:* Feb., 384
cooperation with pharmacists, *1961:* Feb., 50–51
dispensing of medication, *1961:* Feb., 49–50
duties in sudden death in infants, *1961:* Feb., 77–9
physician-patient relationship, need for authority in, *1960:* Feb., 6
responsibility for preparation of child for surgery, *1959:* Nov., **979–86**
role in menstrual education, *1961:* Feb., 343–4
Pick-Lubarsch disease. See *Amyloidosis.*
Pierre Robin syndrome, *1959:* Nov., 1025
Pigeon breast, *1959:* Nov., 1189
Pigeon toes. See *Metatarsus adductus.*
Pigmentary system of epidermis, *1961:* Aug., 936–7
Pili torti, *1961:* Aug., 688–9
Pills, *1961:* Feb., 42
Pilomatrixoma, pathology, *1961:* Aug., 913–15
Pilosebaceous apparatus, role in acne vulgaris, *1961:* Aug., 782
Pinealoma, *1959:* May, 575
Pipenzolate methylbromide in colic, *1961:* Feb., 144
Piptal. See *Pipenzolate methylbromide.*
Pituitary, anterior, in newborn, *1961:* May, 551–2
hormones, effect on infections, *1960:* Nov., 817
posterior, in newborn, *1961:* May, 552–3
tumors, *1959:* May, 584–5
Pityriasis rubra pilaris, *1961:* Aug., 689
Placebo, therapeutic use, *1961:* Feb., 34–5
Placenta, abnormalities, *1961:* May, 462
examination, *1961:* May, 462–3
hemorrhage, *1961:* May, 462
infarcts, *1961:* May, 467, 468
thrombotic lesions, 1961: May, 467, 468
transmission of immunity or antibody across, *1960:* May, 288
Plagiocephaly in newborn, *1961:* May, 591
Plakin, *1960:* Nov., 821
Plant pollen, atopic dermatitis due to, *1959:* Aug., 811–13
Plantar grasp in infants, *1960:* Aug., 483–4
Plantar reflex, in infants during shock, *1960:* Aug., 515
neurologic examination, in infants, *1960:* Aug., 482–3
Plaque technique for poliovirus antibodies, *1960:* Nov., 949
Plasma. See under *Blood.*
Plasma cell pneumonia. See *Pneumonia, interstitial.*
Plasmacytes in bone marrow in agammaglobulinemia, *1960:* May, 413
Plasters, pharmacology, *1961:* Aug., 705
Platelet count in hemorrhagic diathesis, *1961:* Feb., 137
Pleurisy, tuberculous, with effusion, *1961:* Nov., 1224
Pleurodynia. See *Myalgia, epidemic.*
Plexectomy, choroid, in hydrocephalus, *1960:* Aug., 566
Pneumatocele complicating staphylococcal pneumonia, *1959:* Nov., 1046, 1047, 1049
Pneumococci, bacteriologic identification, *1961:* Feb., 120
infections, antibiotic treatment, *1961:* Nov., 1121–2
respiratory tract, *1961:* Feb., 116–17
meningitis due to, neurologic handicaps, *1961:* Nov., 1186
predisposing conditions, *1961:* Nov., 1186
treatment, *1961:* Nov., 1185–7
Pneumococcosis, *1961:* Feb., 117
Pneumocystis carinii. See *Pneumonia, interstitial.*
Pneumocystis pneumonia. See *Pneumonia, interstitial.*
Pneumoencephalography. See under *Brain.*
Pneumomediastinum, *1959:* Nov., 1036–8
Pneumonia, abdominal pain due to, *1959:* Nov., 1082, 1083
adenovirus, *1960:* May, 301–302; Nov., 969–70
complicating chickenpox, *1960:* Nov., 887
clinical manifestations, *1960:* Nov., 886, 889
treatment, *1960:* Nov., 892
Hemophilus influenzae, antimicrobial therapy, *1961:* Nov., 1211
in barbiturate intoxication, *1960:* May, 244
in newborn, *1961:* May, 485–7
interstitial, in agammaglobulinemia, *1960:* May, 424–5
of unknown etiology, antimicrobial therapy, *1961:* Nov., 1214
plasma cell. See *Pneumonia, interstitial.*
pneumococcal, antimicrobial therapy, *1961:* Nov., 1208–11
pneumocystis. See *Pneumonia, interstitial.*

Pneumonia, staphylococcal, *1959:* Nov., 1043–54; *1961:* Nov., 1172
complications, pleural and pulmonary, *1959:* Nov., **1043–54**
in newborn, *1961:* Nov., 1167
treatment, *1960:* Nov., 834–5; *1961:* Nov., 1078, 1211
treatment, *1961:* Nov., 1065
viral, antimicrobial therapy, *1961:* Nov., 1211, 1214
Pneumonitis, acute, antimicrobial therapy, *1961:* Nov., 1208–14
Pneumothorax, *1959:* Nov., 1036–8
in newborn, signs, *1961:* May, 475, 478
Poison ivy; poison oak. See also *Rhus dermatitis.*
antigens, *1961:* Feb., 259–60
dermatitis. See *Rhus dermatitis.*
Poisoning. See also under specific substances.
abdominal pain due to, *1959:* Nov., 1083
convulsions due to, *1960:* Aug., 593–4
emetics in, *1961:* Feb., **351–2**
salt, in hypernatremic dehydration, *1959:* Feb., 195
sudden death due to, *1961:* Feb., 81
Poliomyelitis, *1960:* Nov., 947–63
abortive, 1960: Nov., 951–2
bulbar, *1960:* Nov., 954–6
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
encephalitic, *1960:* Nov., 955
gamma globulin in, 1961: *Feb.,* 69
immune globulin, human, *1961:* Feb., 67, 68
immunization, *1960:* May, 289, Nov., 960–62; *1961:* Feb., 31
nonparalytic, *1960:* Nov., 952
paralytic, *1960:* Nov., 952–3
psychologic effects, *1960:* Feb., 183, 184
socio-economic factors, *1960:* Nov., 958–9
vs. ECHO virus infections, *1960:* Nov., 939
Poliovirus. See under *Viruses.*
Pollen, allergy, *1961:* Feb., 290
extracts, in asthma and hay fever, co-seasonal treatment, *1959:* Aug., 696
preseasonal treatment, *1959:* Aug., 697, 698, 699
labelling of, *1959:* Aug., 696
injections, for patients not reacting to scratch tests, *1959:* Aug., 699, 700–701
for patients reacting to scratch tests, *1959:* Aug., 698
local reactions, *1959:* Aug., 699–700
precautions after, *1959:* Aug., 702–703
repository, *1959:* Aug., 703
mixtures, *1959:* Aug., 701–702
plant, atopic dermatitis due to, *1959:* Aug., 811–13
Pollinosis. See *Hay fever.*
Polykol in constipation, *1961:* Feb., 165
Polymyxin, absorption, *1961:* Nov., 1062
administration, *1961:* Nov., 1061–2
antimicrobial activity, *1961:* Nov., 1058–9
applied pharmacology, *1961:* Nov., 1057–65
biochemical effects, 1961: Nov., 970
clinical use, *1961:* Nov., 1062–5
colistin and bacitracin, *1961:* Nov., **1057–71**
distribution, *1961:* Nov., 1062
dosage, *1961:* Nov., 1061–2, 1282, 1283
for newborn, *1961:* May, 488; Nov., 1279
excretion, *1961:* Nov., 1062
in bacteremia, *1961:* Nov., 1065
in bacterial endocarditis, *1961:* Nov., 1238, 1239
in bacterial meningitis, *1961:* Nov., 1063–5
in ear infections, *1961:* Nov., 1065
in enteric infections, *1961:* Nov., 1065
in E. coli enteritis, *1960:* Nov., 1021
in eye infections, *1961:* Nov., 1065
in genitourinary tract infections, *1961:* Nov., 1267
in meningitis, *1960:* Aug., 619; *1961:* Nov., 1194
in pneumonia, *1961:* Nov., 1065
in skin infections, *1961:* Nov., 1065
in tracheobronchial infections, *1961:* Nov., 1065
in urinary tract infections, *1961:* Nov., 1063
preparation for parenteral therapy, *1961:* Nov., 1276–7
therapeutic use in newborn, *1961:* May, 518–19; Nov., 1156
toxicity, *1961:* Nov., 1059–61
Polyp, colonic, *1959:* May, 421; Nov., 1080, 1157, 1158
intestinal, distribution of, *1959:* May, 422
nasal, *1959:* May, 369
umbilical, *1959:* Nov., 1092
Polyposis, colonic, *1959:* Nov., 1158, 1159
multiple, hereditary, *1959:* May, 421, 422
congenital, treatment, timing of, *1959:* Nov., 998
Polysystemic mast cell disease, *1961:* Aug., 865–6
Porokeratosis, *1961:* Aug., 688
Porphyria, *1961:* Aug., 682–3
abdominal pain due to, *1959:* Nov., 1083
Porphyrins in porphyrias, *1961:* Aug., 682
Porphyrinuria, chronic, *1961:* Aug., 683
Port-wine stain. See *Nevus venosus.*
Position in cardiac failure, *1959:* Feb., 254
Postural and tonic patterns, development, in newborn infant, *1960:* Aug., **511–25**
Posture, average, *1961:* Feb., 214
body, neurologic examination of, in infants, *1960:* Aug., 477–8
developmental appraisal, in infants, *1960:* Aug., 498
deviations, *1961:* Feb., 214–19
treatment, *1961:* Feb., 222

Posture, examination, *1961:* Feb., 214–17
faulty, *1961:* Feb., **213–24**
in craniocerebral trauma, *1960:* Aug., 547
in infants, after birth shock, *1960:* Aug., 516–20
during birth, *1960:* Aug., 513–14
in newborn, evolution, *1960:* Aug., 523
of newborn, examination for, *1961:* May, 580
prone, in infants, *1960:* Aug., 485
training, *1961:* Feb., 221–2
Potassium, administration of, contraindications, *1959:* Feb., 95
content, of body, *1959:* Feb., 9, 13
of gastric juice in ileostomy patients, *1959:* Feb., 162
deficits, and intracellular dehydration, *1959:* Feb., 92–6
in salicylate poisoning, repair of, *1959:* Feb., 294, 295
urine concentration in, *1959:* Feb., 66, 67
with metabolic alkalosis, urine and body fluids in, *1959:* Feb., 73
excretion, *1959:* Feb., 53
in diabetic acidosis, *1959:* Feb., 119, 120, 121
in digitalis intoxication, *1960:* May, 249
in fluid therapy, for diarrhea in newborn, *1959:* Feb., 190
postoperative, *1959:* Feb., 161
preoperative, *1959:* Feb., 158
in newborn, *1959:* Feb., 159
in isotonic dehydration, *1959:* Feb., 109
in renal failure, *1959:* Feb., 133
in salicylate intoxication, *1959:* Feb., 294, 295; *1960:* May, 242
infusion, urine and body fluids in, *1959:* Feb., 73
intake, correlated with body content and growth requirements, *1959:* Feb., 9
level, serum, bedside test for, *1959:* Feb., 317, 318
loss, salt depletion and dehydration, *1959:* Feb., **81–98**
replacement by other cations, *1959:* Feb., 93–6
requirements, *1959:* Feb., 37–8
in diarrhea with dehydration, *1959:* Feb., 39
in parenteral fluids, *1959:* Feb., 32, 33
solution, in dehydration, *1959:* Feb., 95
in potassium deficiency, *1959:* Feb., 37, 38
Potassium acetate in hypertonic dehydration due to diarrhea, *1959:* Feb., 108
Potassium bicarbonate in diarrhea, *1959:* Feb., 111
Potassium chloride, in convulsions due to thallium poisoning, *1960:* Aug., 594
in fluid therapy in newborn, *1959:* Feb., 187
in hereditary periodic paralysis, *1960:* Aug., 658
in hypernatremic dehydration, *1959:* Feb., 198
Potassium chloride, solution, in dehydration due to hypertrophic pyloric stenosis, *1959:* Feb., 113
Potassium iodide, in asthma, *1959:* Aug., 688; *1961:* Feb., 298
in bronchial allergic disease, *1959:* Aug., 722
Potassium lactate solution, Darrow's for edema in newborn, *1961:* May, 615
in diarrhea, *1959:* Feb., 110
in hypotonic dehydration, *1959:* Feb., 110
due to diarrhea, *1959:* Feb., 107
in isotonic dehydration, *1959:* Feb., 109
due to diarrhea, *1959:* Feb., 105
Potassium permanganate, in infantile eczema, *1961:* Feb., 309, 311
in infected burns, *1960:* Nov., 829
in infectious eczema, *1959:* Aug., 799; *1960:* Nov., 829
solutions, *1961:* Aug., 700
Powders, pharmacology, *1961:* Aug., 700–701
Practitioner, adolescent and, *1960:* Feb., **3–14**
Prausnitz-Küstner test. See *Passive transfer test.*
Praxis, examination, in children, *1960:* Aug., 504
Prednis. See *Prednisolone.*
Prednisolone, in allergic respiratory disease, *1959:* Aug., 749, 751
in alepecia, *1961:* Feb., 257
in leukemia, *1959:* May, 617
in skin diseases, *1961:* Aug., 707
reactions, untoward, *1959:* Aug., 747, 748
Prednisone, in allergic respiratory disease, *1959:* Aug., 749, 751
in eczema, *1959:* Aug., 781
in Hodgkin's disease, *1959:* May, 634
in leukemia, *1959:* May, 617
in malignant tumors, *1959:* Nov., 1211
in tuberculosis, *1961:* Nov., 1224, 1225
in tuberculous pleurisy with effusion, *1961:* Nov., 1224
Pregnancy, *1960:* Feb., 53
diabetes mellitus during, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424, 430–31
heart disease during, relation to fetal morbidity and mortality, *1961:* May, 427–8
infectious diseases during, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423–4
neoplastic disease during, relation to fetal and neonatal morbidity and mortality, *1961:* May, 429–30
nonobstetric surgical complications, relation to fetal and neonatal morbidity and mortality, *1961:* May, 431–2

Pregnancy, prenatal care, *1961:* Feb., 8–9
prenatal considerations in anticipatory guidance, *1961:* Feb., 3–4
pyelonephritis during, relation to fetal and neonatal morbidity and mortality, *1961:* May, 427
thyroid disease during, relation to fetal and neonatal morbidity and mortality, *1961:* May, 428–9
toxemia of, relation to fetal and neonatal morbidity and mortality, *1961:* May, 422, 426–7
Prelactation nursing, *1961:* May, 631–2
Premarin. See under *Estrogens.*
Premature infant, gamma globulin for, *1961:* Feb., 71
kernicterus in, incidence, *1961:* May, 543
meningitis in, *1960:* Aug., 611–12
serum bilirubin concentration, *1961:* May, 543
Prematurity, effect in neonatal surgery, *1959:* Nov., 945
respiratory distress syndrome of, *1961:* May, **525–38**
retinopathy of. See *Retrolental fibroplasia.*
Prenatal. See *Fetus;* and under *Pregnancy.*
Preoperative. See under *Surgery.*
Prepuce, retracted, office treatment, *1961:* Feb., 334
Prescriptions, *1961:* Feb., 43–4
writing of, *1961:* Feb., 43–6
Pressure, foot responses to, in infants, *1960:* Aug., 484
Primidone in grand mal epilepsy, *1961:* Feb., 199, 202
Probenecid in bacterial endocarditis, *1961:* Nov., 1236
Procaine, anesthesia, in renal biopsy, *1960:* May, 355
in spine and spinal cord trauma, *1960:* Aug., 555
Procaine amide in digitalis toxicity, *1960:* May, 249
Prochlorperazine, side reactions, *1960:* May, 260
Proctoscopic examination, in ulcerative colitis, *1960:* Feb., 198
of anus and rectum, *1961:* Feb., 153
Progesterone in metrorrhagia, *1960:* Feb., 49, 50
Progestins, oral, hazards to newborn from administration to mother, *1961:* May, 413–14
Progonoma, melanotic, *1959:* May, 375
Prolapse of rectum, office treatment, *1961:* Feb., 335
Promethazine, side reactions, *1960:* May, 260
Pronestyl. See *Procaine amide.*
Propadrine. See *Phenylpropanolamine.*
Properdin, *1960:* Nov., 820, 821
concentration, in agammaglobulinemia, *1960:* May, 416–17
system, *1960:* Nov., 820, 821
Proprietary drugs vs. compounded preparations, *1961:* Feb., 45–6
Prostate, tumors, *1959:* May, 504–507
Protein, in human and cow's milk, *1961:* May, 643, 644
metabolism, disorders of, *1960:* Aug., 631–44
plasma, increase in, solutions for, *1959:* Feb., 309–10
tetracycline binding to, *1961:* Nov., 1007
requirements, in adolescence, *1960:* Feb., 37–8
serum. See under *Blood, serum.*
solutions, excessive administration, in hypernatremic dehydration, *1959:* Feb., 194–5
Protein S.M.A., composition, *1961:* May, 645
Proteinosis, lipid. See *Lipoidosis of skin and mucous membranes.*
Proteinuria, asymptomatic, renal biopsy in, *1960:* May, 361–2
in galactosemia, *1960:* May, 323
Prothrombin. See under *Blood.*
Pruritus ani, *1961:* Feb., 154
Pseudocholinesterase, deficiency, *1960:* Aug., 660
Pseudodiabetes mellitus in newborn, *1961:* May, 562, 622–3
Pseudohermaphroditism. See under *Hermaphroditism.*
Pseudohypoparathyroidism in newborn, *1961:* May, 557, 558
Pseudomonas meningitis, treatment, *1961:* Nov., 1189
Pseudopolyposis as indication for operation in ulcerative colitis, *1960:* Feb., 200
Pseudotetanus in phenothiazine toxicity, *1960:* May, 264
Psoas test, *1959:* Nov., 1077
Psoriasis, *1961:* Aug., 694
Psyche, interrelation with skin, in skin disease, *1961:* Aug., 728–35
Psychiatric management of acne vulgaris, *1961:* Aug., 792–3
Psychiatry in mental retardation, *1960:* Feb., 160
Psychologic considerations of skin in childhood, *1961:* Aug., **719–36**
Psychologic factors, in mental retardation, *1960:* Feb., 153–8
in ulcerative colitis, *1960:* Feb., 204, 205
Psychology, of adolescence, *1960:* Feb., **65–83**
of physical illness in adolescents, *1960:* Feb., **85–96**
Psychosomatic disorders in adolescence, *1960:* Feb., 96
Psychosomatic factors in infectious eczemas, *1959:* Aug., 803
Psychotherapy, *1961:* Feb., 35–6
in ulcerative colitis, *1960:* Feb., 200, 201
Pterygium colli. See *Neck, web.*
Puberty. See also *Adolescence.*

Puberty, cortisone-induced, *1960:* Feb., 24
precocious, *1959:* May, 599 ff.
stages, *1961:* Feb., 17
status, *1961:* Feb., 13
Pubic hair, developmental stages, *1961:* Feb., 17
Pulmonary. See also *Lungs.*
arteries, aneurysm, *1959:* May, 398, 400
valve, stenosis, isolated, treatment, *1959:* Nov., 1057–8
Puncture. See *Spinal puncture.*
Purinethol. See *Mercaptopurine.*
Purpura, anaphylactoid, *1959:* Nov., 1082, 1154
renal biopsy in, *1960:* May, 364–6
vs. rheumatoid disease, *1960:* May, 449, 450, 451
idiopathic thrombocytopenic, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425
thrombocytopenic, *1959:* Nov., 1154
splenectomy in, *1959:* Nov., 999
Pustules, staphylococcal, in newborn, *1961:* Nov., 1166
Pyelitis. See *Pyelonephritis.*
Pyelonephritis, *1959:* Nov., 1081
chronic, mimicking ureteral obstructions, *1959:* Nov., **1117–27**
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 427
renal biopsy in, *1960:* May, 366–7
urinary tract infection and, *1961:* Nov., 1269
Pyloric stenosis. See *Pylorus, stenosis.*
Pylorus, stenosis, acidosis due to, *1959:* Feb., 24
hypertrophic, deficit therapy in dehydration due to, *1959:* Feb., 113
fluid therapy, *1959:* Feb., 112
vs. stomach tumor, *1959:* May, 417, 418
vs. milk allergy, *1959:* Aug., 885
water and electrolyte deficits in, *1959:* Feb., 100
Pyoderma, staphylococcal, in newborn, *1961:* Nov., 1166
superficial, acute, *1961:* Aug., 751
Pyralgin for fever, *1961:* Feb., 74
in convulsions, *1961:* Feb., 195, 196
in measles, *1961:* Feb., 85
Pyrazinamide in tuberculosis, *1961:* Nov., 1221
Pyribenzamine. See *Tripelennamine hydrochloride.*
Pyrictal in febrile convulsions, *1960:* Aug., 588, 589
Pyridoxine, deficiency or dependency, convulsions due to, *1960:* Aug., 592–3
dependency, in newborn, *1961:* May, 601
in pyridoxine dependency, *1961:* May, 601
Pyrimethamine in toxoplasmosis, *1961:* May, 496
Pyuria, *1961:* Nov., 1261–2

Q FEVER, *1960:* Nov., 1012–14
Q.T. Club, *1960:* Feb., 202

RABIES, *1961:* Feb., 279
treatment, postexposure, *1961:* Feb., 280
Race, delinquency and, *1960:* Feb., 112, 113
Racial factors in acne vulgaris, *1961:* Aug., 782
Radiation, in nephrectomy, *1959:* May, 481
therapy, in brain tumor, *1960:* Aug., 695
in spinal cord tumors, *1960:* Aug., 699
Radiologist, responsibility in neonatal surgery, *1959:* Nov., 954
Radius, absence, congenital, *1959:* Nov., 1194–5
head of, dislocation, *1959:* Nov., 1193, 1194
subluxation, office treatment, *1961:* Feb., 32
traumatic, *1959:* Nov., 1194
Ranula, *1959:* Nov., 1025
Rash, due to Dilantin therapy, *1961:* Feb., 197
in rheumatoid disease, *1960:* May, 441
in scarlet fever, *1960:* Nov., 848
Rauwolfia derivatives, side reactions, *1960:* May, 258–9
Reactions, allergic, classification, *1959:* Aug., 710
delayed, *1959:* Aug., 711, 712
immediate atopic, *1959:* Aug., 712
tissue responses in, *1959:* Aug., 712
to insect bites and stings, *1959:* Aug., 919–21
antigen-antibody, *1960:* May, 270
antitoxin, to diphtheria toxoid, *1960:* May, 284
Arthus, *1959:* Aug., 711
cytoplasmic metabolic, antimicrobial blocking of, *1961:* Nov., 975–6
defense, *1961:* Feb., 321
delayed, in skin testing, *1959:* Aug., 678
food, in infants, clinical significance, *1959:* Aug., 857–8
immune, to diphtheria toxoid, effect of passively transferred antibody on, *1960:* May, 288
local, to pollen injections, *1959:* Aug., 699–700
metabolic, to infectious disease, *1959:* Feb., **139–54**
side, from tranquilizing drugs, *1960:* May, **257–67**
skin, to food, in children, *1959:* Aug., 858–60
in infants, *1959:* Aug., 854–8
to streptococcal nucleoprotein, *1960:* May, 272
stress, in infections, *1959:* Feb., 140–43
tuberculin, *1961:* Feb., 287
after BCG vaccination, *1960:* May, 271
Reactiveness, specific accelerated, of antibodies, *1960:* Nov., 808

Reagin, *1960:* May, 277
mechanism, absence of, falsely negative skin tests due to, *1959:* Aug., 676
Reality, conflict with ego, in adolescents, *1960:* Feb., 71, 72
Rebellion. See *Behavior, rebellious.*
Recall card, *1961:* Feb., 393–4
Receptionist space, *1961:* Feb., 375
Recklinghausen's disease. See *Neurofibromatosis, multiple.*
Records, and forms, *1961:* Feb., **389–96**
clinical, *1961:* Feb., 390–93
health, *1961:* Feb., 394
laboratory, *1961:* Feb., 392–3
Recovery period, postoperative, *1959:* Nov., 1008–1009
Rectum. See also *Anus; Enema.*
atresia, *1959:* Nov., 971–3
biopsy, in constipation, *1959:* Nov., 1150
bleeding from, *1959:* Nov., **1153–61**
diseases, treatment, *1961:* Feb., 153–4
examination, in abdominal pain, *1959:* Nov., 1077–8
internal, *1961:* Feb., 152–3
fluid therapy infusion, *1959:* Feb., 311
inspection, *1961:* Feb., 151–2
procidentia, *1961:* Feb., 154
prolapse, *1959:* Nov., 1159; *1961:* Feb., 154
office treatment, *1961:* Feb., 335
tumors, *1959:* May, 420–23
Redressement du tronc in infants, *1960:* Aug., 489
Reducing agents, *1961:* Aug., 711–13
Reflex. See also *Automatism.*
grasp, during birth shock, *1960:* Aug., 515
in infants, after birth shock, *1960:* Aug., 520–21
during birth shock, *1960:* Aug., 514–16
in newborn, neurologic examination for, *1961:* May, 583–4
magnet, in infants, *1960:* Aug., 484
Moro, in infants, *1960:* Aug., 494–5
during birth shock, *1960:* Aug., 515
neck righting, in infants, *1960:* Aug., 490–93
neurologic examination, in children, *1960:* Aug., 507
phenomena, in breast feeding, *1961:* May, 633
plantar, during birth shock, *1960:* Aug., 515
neurologic examination, in infants, *1960:* Aug., 482–3
rooting, neurologic examination of, in infants, *1960:* Aug., 483
sucking, during birth shock, *1960:* Aug., 515
neurologic examination of, in infants, *1960:* Aug., 483
tendon, neurologic examination, in infants, *1960:* Aug., 482–3
tonic neck, in infants, *1960:* Aug., 490–93
Regitine. See *Phentolamine.*
Rehabilitation, potentials, in postictericencephalopathy, *1960:* Aug., 681–2
vocational, *1960:* Aug., 751–2
Religion, adolescents' attitude towards, *1960:* Feb., 73
Renal. See also *Kidneys.*
amino-aciduria. See under *Amino-aciduria.*
Rendu-Osler-Weber syndrome. See *Telangiectasia, hemorrhagic, hereditary.*
Respiration, depression of, in salicylate poisoning, *1959:* Feb., 298
hyperventilation, acidosis due to, *1959:* Feb., 24, 25
in congestive cardiac failure, *1959:* Feb., 243
in newborn, *1959:* Nov., 1023–4
neurologic examination, in infants, *1960:* Aug., 479
noisy, *1961:* Feb., **121–2**
ventilation, alveolar, in salicylate intoxication, *1959:* Feb., 282–3
Respiratory acidosis in respiratory distress syndrome, *1961:* May, 531
Respiratory disease, acute, antimicrobial therapy, *1961:* Nov., 1202–1203
Respiratory disease virus, acute. See *Viruses, adenovirus.*
Respiratory distress syndrome, *1961:* May, 431, 475
of prematurity, *1961:* May, **525–38**
signs of, *1961:* May, 478
Respiratory illness virus. See *Viruses, adenovirus.*
Respiratory symptoms in newborn, *1961:* May, 475–6
Respiratory syncytial virus. See *CCA virus.*
Respiratory tract. See also *Bronchi; Lungs;* etc.
allergy, *1961:* Feb., **289–305**
disease. See also *Bronchiectasis.*
acute, *1960:* May, 299
allergic, steroids in, *1959:* Aug., **745–53**
antimicrobial therapy, *1961:* Nov., **1199–1215**
streptococcal, diagnosis of, *1961:* Nov., 1241–2
function, during anesthesia, *1959:* Nov., 1006–1007
infection. See also *Influenza; Pneumonia; Tuberculosis.*
classification, *1961:* Nov., 1201
during infancy, *1960:* Nov., 804
in surgery, *1959:* Nov., 988, 990
rheumatoid disease due to, *1960:* May, 437
sudden death due to, *1961:* Feb., 80
treatment, in cardiac failure, *1959:* Feb., 254
manifestations of ECHO virus infections, *1960:* Nov., 936–7
obstructions, *1959:* Nov., **1023–41**
acidosis due to, *1959:* Feb., 24
upper, infections of, acute, *1961:* Feb., **111–20**

Respiratory tract, upper, infections of, in surgery, *1959:* Nov., 988, 990
recurrent, *1961:* Feb., 291–2
viral, *1961:* Feb., 111-13
viruses newly isolated from, *1960:* May, **295–314**
Rest, bed, in cardiac failure, *1959:* Feb., 253
undesirable effects, *1960:* Feb., 183
Restlessness in craniocerebral trauma, *1960:* Aug., 547–8
Retardation, mental. See *Mental Retardation.*
Retention enema, *1961:* Feb., 155
Reticuloendothelioses vs. bone tumor, *1959:* May, 568–9
Reticulum cell sarcoma. See under *Sarcoma.*
Retina, drusen of, vs. retinoblastoma, *1959:* May, 362, 363
fibrosis of, massive, vs. retinoblastoma, *1959:* May, 361
Retinitis, metastatic, vs. retinoblastoma, *1959:* May, 360
Retinoblastoma, *1959:* May, **359–65**
Retinopathy of prematurity. See *Retrolental fibroplasia.*
Retrolental fibroplasia vs. retinoblastoma, *1959:* May, 360, 361
Retroperitoneum, teratoma of, *1959:* May, 578
Revenge, *1961:* Feb., 323
Rh disease, jaundice of, *1961:* May, 540–42
Rhabdomyosarcoma. See under *Sarcoma.*
Rheumatic fever, *1960:* Nov., 853–5
prevention, *1961:* Feb., 62–3; Nov., 1241
relation to tonsillitis, *1961:* Feb., 106
vs. rheumatoid disease, *1960:* May, 448 ff.
Rheumatoid disease, in agammaglobulinemia, *1960:* May, 418–22
juvenile, *1960:* May, **435–56**
Rhinitis, allergic, *1961:* Feb., 102
perennial, *1961:* Feb., 291
seasonal, *1961:* Feb., 289–94
due to parainfluenza virus, *1960:* Nov., 973, 974–5
Rhinoencephalocele. See *Nose, encephalocele.*
Rhinosinusitis, allergic, *1961:* Feb., 292
Rhus dermatitis, *1959:* Aug., **843–52;** *1961:* Feb., **259–63**
Rhus oleoresin in Rhus dermatitis prophylaxis, *1959:* Aug., 849
RI virus; RI-67 virus. See *Viruses, adenovirus.*
Ribs, rotation, *1959:* Nov., 1189
Rickets, vitamin D-resistant, vs. renal amino-aciduria, *1960:* May, 346
Rickettsiae, identification, *1960:* Nov., 1004
infections due to, *1960:* Nov., **1003–14**
Rickettsialpox, *1960:* Nov., 1010–11
vs. chickenpox, *1960:* Nov., 891
Rimifon. See *Isoniazid.*
Ringer's lactate solution, in diarrhea in newborn, *1959:* Feb., 190
in hypertonic dehydration, *1959:* Feb., 110
due to diarrhea, *1959:* Feb., 108
in hypotonic dehydration due to diarrhea, *1959:* Feb., 107
in isotonic dehydration, *1959:* Feb., 89
due to diarrhea, *1959:* Feb., 105
in nephrotic syndrome, *1959:* Feb., 130
in renal failure, *1959:* Feb., 134
Ringworm of scalp. See *Tinea capitis.*
Ristocetin, absorption, *1961:* Nov., 1081–2
administration, *1961:* Nov., 1082–3
antimicrobial properties, *1961:* Nov., 1080–81
applied pharmacology, *1961:* Nov., 1080–87
biochemical effects, *1961:* Nov., 970
chemical properties, *1961:* Nov., 1080
clinical effectiveness, *1961:* Nov., 1085
distribution, *1961:* Nov., 1081–2
dosage, *1961:* Nov., 1082–3, 1282, 1283
for newborn, *1961:* May, 488; Nov., 1279
excretion, *1961:* Nov., 1081–2
in bacterial endocarditis, *1961:* Nov., 1239
in staphylococcal infections, *1960:* Nov., 836; *1961:* Nov., 1086, 1170
respiratory, *1961:* Nov., 1213
indications for use, *1961:* Nov., 1084–7
physical properties, *1961:* Nov., 1080
preparation for parenteral therapy, *1961:* Nov., 1277
therapeutic use in newborn, *1961:* May, 519
toxicity, *1961:* Nov., 1083–4
Rocking, *1961:* Feb., 318–19
Rocky Mountain spotted fever, *1960:* Nov., 1006–1008
Roentgen examination, in rheumatoid disease, *1960:* May, 446
in tumors of central nervous system, *1959:* May, 350–52
of nasopharynx in agammaglobulinemia, *1960:* May, 403, 404
of skull, in brain tumor, *1960:* Aug., 692
of newborn, *1961:* May, 584
of spine of newborn, *1961:* May, 584
Roentgen therapy, in bone tumors, *1959:* Nov., 1206
in granulocytic leukemia, *1959:* May, 628, 629
in hemangioma, *1959:* May, 523–4
in Hodgkin's disease, *1959:* May, 634
in leukemia, *1959:* May, 625, 627
in lymphatic tumors, *1959:* Nov., 1202
in nephroblastoma, *1959:* May, 482
in neuroblastoma, *1959:* Nov., 1201
in retinoblastoma, *1959:* May, 364

Roentgen therapy, in soft tissue sarcomas, *1959:* Nov., 1207
in Wilms's tumor, *1959:* Nov., 1204
Rooming-in, *1961:* May, 446, 447
Rooting, reflex, neurologic examination, in infants, *1960:* Aug., 483
Rose fever. See *Rhinitis, allergic.*
Roseola subitum. See *Exanthem subitum.*
Rotation, eye movements to, in infants, *1960:* Aug., 485–6
RS virus. See *CCA virus.*
Rubella, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
gamma globulin in, *1961:* Feb., 69–70
vs. ECHO virus infections, *1960:* Nov., 940
vs. measles, *1960:* Nov., 873
Rubeola. See *Measles.*

SACROCOCCYX, teratoma of, *1959:* May, 578–82
Safety in surgery, *1959:* Nov., 987
Salicylates, determination, bedside test for, *1959:* Feb., 319, 320
eradication of, *1959:* Feb., 296–7
hazards to newborn from administration to mother, *1961:* May, 416
in rheumatoid disease, *1960:* May, 453
intoxication, *1959:* Feb., **281–99;** *1960:* May, 238–42
basic effects, *1959:* Feb., 281–5
Salicylic acid in skin diseases, *1961:* Aug., 715, 716
Saline. See also *Sodium chloride.*
solution, in adrenocortical failure, *1959:* Feb., 214
in diabetic acidosis, *1959:* Feb., 120
in fluid therapy, in newborn, *1959:* Feb., 187
of burns, *1959:* Feb., 176
preoperative, *1959:* Feb., 158
in heat prostration, *1959:* Feb., 236
in hypernatremic dehydration, *1959:* Feb., 197
in isotonic dehydration, *1959:* Feb., 36, 89
in nephrotic syndrome, *1959:* Feb., 130
in operative period fluid therapy, *1959:* Feb., 160
in poisoning, *1961:* Feb., 351
in renal failure, *1959:* Feb., 134, 135
in salicylate intoxication, *1960:* May, 241
Saliva, electrolytes, in cystic fibrosis of pancreas, *1959:* Feb., 223
Salivary glands, major, tumors of, *1959:* May, 367–9
minor, tumors of, *1959:* May, 370
Salmonella meningitis, treatment, *1961:* Nov., 1189
Salpingitis, *1960:* Feb., 53
Salt. See also *Sodium chloride.*
and water loss, proportional. See *Dehydration, isotonic.*
depletion, in cystic fibrosis of pancreas, *1959:* Feb., 232–5
potassium loss and dehydration, *1959:* Feb., **81–98**
in prevention of heat prostration in cystic fibrosis of pancreas, *1959:* Feb., 235
poisoning, in hypernatremic dehydration, *1959:* Feb., 195
restriction, in cardiac failure, *1959:* Feb., 253
in glomerulonephritis, *1959:* Feb., 128, 129
retention, without water, *1959:* Feb., 87
solution, in dysmaturity of newborn, *1961:* May, 614
Salute, nasal, *1961:* Feb., 102
Sarcoidosis, *1959:* May, 392, 396
Sarcoma, cervical, *1959:* Nov., 1021
chondrosarcoma vs. osteosarcoma, *1959:* May, 568
fibrosarcoma, of parotid gland, *1959:* May, 369
of soft tissues, *1959:* May, 548–9
leiomyosarcoma, *1959:* May, 548
lymphosarcoma, *1959:* May, 633–5
mediastinal, *1959:* May, 387, 392
mesodermal, mixed, *1959:* May, 505
osteosarcoma, *1959:* May, 561–4
reticulum cell, *1959:* May, 633–5
primary, of bone, vs. Ewing's tumor, *1959:* May, 568
rhabdomyosarcoma, alveolar. See *Rhabdomyosarcoma, embryonal,* under *Sarcoma.*
embryonal, *1959:* May, 546
of head and neck, *1959:* May, 371
of soft tissues, *1959:* May, 546–8
soft tissue, *1959:* Nov., 1206–1207
Sarcoma botryoides, *1959:* May, 371, 505, 548
Scabies vs. papular urticaria, *1961:* Aug., 828
Scalp, ringworm of. See *Tinea capitis.*
Scaphoid, accessory, *1960:* Feb., 169, 170
carpal, fracture of, *1960:* Feb., 166
Scapula, Sprengel's deformity, *1959:* Nov., 1192, 1193
Scarlet fever, *1960:* Nov., 847–8
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
treatment, in home, *1961:* Feb., 87–8
vs. ECHO virus infections, *1960:* Nov., 940
Scheurmann's disease, *1960:* Feb., 170
Schick test, *1961:* Feb., 288
in agammaglobulinemia, *1960:* May, 402
Schlatter-Osgood disease. See *Osteochondritis of knee.*
Schoenlein-Henoch purpura. See *Purpura, anaphylactoid.*

School, as source of anxiety, *1960:* Feb., 195
failure in, *1960:* Feb., 117
anxiety as cause of, *1960:* Feb., 121
emotional problems as cause of, *1960:* Feb., 118, 119
sexual inhibition as cause of, *1960:* Feb., 120
social class as cause of, *1960:* Feb., 126, 127
superintellectualization as cause of, *1960:* Feb., 119
teachers as cause of, *1960:* Feb., 122, 123
for mongolian children, *1961:* Feb., 210–11
mental retardation and, *1960:* Feb., 159
public, services for handicapped, *1960:* Aug., 753–4
readiness for, *1960:* Feb., 125
readiness to leave, *1960:* Feb., 125, 126
role of adolescents in, *1960:* Feb., 69
Schwart's Ointment in infantile eczema, *1961:* Feb., 311
Sclerema, in newborn, *1961:* May, 477, 479
in respiratory distress syndrome, *1961:* May, 528
Scleroderma vs. rheumatoid disease, *1960:* May, 449, 450
Scoliosis. See under *Spine, curvature.*
Scratch tests, *1959:* Aug., 665–8, 860; *1961:* Feb., 286
Scrotum, empty, *1959:* Nov., **1137–46.** See also *Testes, undescended.*
Scrub typhus. See *Typhus, scrub.*
Scurvy, rectal bleeding due to, *1959:* Nov., 1154
Seborrhea, *1959:* Aug., 775–6
acute, *1959:* Aug., 788, 791
vs. diaper dermatitis, *1961:* Feb., 254
Seborrheic dermatitis. See *Seborrhea.*
Seborrheic diathesis, predisposing to diaper dermatitis, *1961:* Aug., 839
vs. diaper dermatitis, *1961:* Aug., 849
Secobarbital in convulsions, *1961:* Feb., 195
Seconal. See *Secobarbital.*
Sedation, in bronchial asthma, *1961:* Feb., 298–9
preoperative, *1959:* Nov., 1004–1005
Sedatives, *1960:* May, 257, 258
intoxication due to, *1960:* May, 242–5
Seizures. See *Convulsions; Epilepsy.*
Sendai virus. See *Viruses, myxovirus parainfluenzae.*
Sensation, examination, in children, *1960:* Aug., 507–508
neurologic examination, in infants, *1960:* Aug., 495–6
in newborn, *1961:* May, 584
Senses, special, examination of, in children, *1960:* Aug., 504–506
neurologic examination, in infants, *1960:* Aug., 481–2
Sensitivity, physiologic, to drugs, *1960:* May, 236–7
Sensory loss, peripheral, by age group, *1960:* Aug., 770
in hemiplegia, management, *1960:* Aug., **765–75**
Separation anxiety in ulcerative colitis, *1960:* Feb., 205
Sepsis, in newborn, *1961:* May, 485
prevention, *1961:* May, 489
signs, *1961:* May, 478
treatment, *1961:* May, 487
wound and burn, staphylococcal, *1961:* Nov., 1172
Septicemia, staphylococcal, *1961:* Nov., 1172
in newborn, treatment, *1960:* Nov., 833–4
treatment, *1961:* Nov., 1079
Serum. See also under *Blood.*
bilirubin concentration, in premature infants, *1961:* May, 543
globulin, immune, *1961:* Feb., 67
hepatitis, *1960:* Nov., 991, 993
Sex, activity in mongolism, *1961:* Feb., 208–209
adolescent and, *1960:* Feb., 193, 194
behavior, in mental retardation, *1960:* Feb., 155
behavior problems due to, *1961:* Feb., 324
characteristics, secondary, *1960:* Feb., 33
delinquency due to, *1960:* Feb., 143
development, body changes in, *1961:* Feb., 345
delayed, *1960:* Feb., 28
effect on mental retardation, *1960:* Feb., 151, 152
differentiation, *1961:* May, 563
heterosexual relations of adolescents, *1960:* Feb., 139–41, 142
identity, development of, *1960:* Feb., 67
inhibition, school failure due to, *1960:* Feb., 120
role, of adolescents, *1960:* Feb., 68
stimulation in illness, *1960:* Feb., 87
Shock, fluid therapy, *1959:* Feb., 177–9
in meningitis, treatment, *1961:* Nov., 1194
Shoes, corrective, for flat foot, *1961:* Feb., 234, 235, 236
for metatarsus adductus, *1961:* Feb., 241, 244
for infants, *1961:* Feb., 364–5
Shwachman plate test, correlation with sweat chloride, *1959:* Feb., 231
Sickle cell disease during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425
Signemycin, therapeutic use in newborn, *1961:* May, 519. See also *Tetracycline; Triacetyloleandomycin.*
Signs, associated with disease in newborn, *1961:* May, 478
of health in newborn, *1961:* May, 479
Silk, atopic dermatitis due to, *1959:* Aug., 815

Silk sign in hernia-hydrocele, *1959:* Nov., 1132
Silver nitrate, in infantile eczema, *1961:* Feb., 311
solutions, *1961:* Aug., 700
Similac, composition, *1961:* May, 645
Sinus, dermal, cranial and spinal, *1960:* Aug., 562
nasal, tumors of, *1959:* May, 369–74
of Valsalva, aneurysm or rupture of, treatment, *1959:* Nov., 1062
umbilical, *1959:* Nov., 1090–91
Sinusitis, streptococcal, *1960:* Nov., 851
Sister Elizabeth Kenny Foundation, *1960:* Aug., 758
Skeleton. See *Bones.*
Skin. See also *Dermatology; Sensation.*
appendage, tumors of, *1959:* May, 376
as organ system, *1961:* Aug., 725–7
asthma of, *1959:* Aug., 806
biopsy, methods, *1961:* Aug., 890–92
request for, *1961:* Aug., 892
site of, *1961:* Aug., 890
tissue processing, *1961:* Aug., 892–4
value of, *1961:* Aug., 889–90
care, in acne, *1961:* Feb., 266–7
in diabetes mellitus, *1961:* Feb., 181
degerming capacity, *1961:* Aug., 748–9
diseases. See also *Dermatitis;* and also specific diseases, as *Eczema;* etc.
interrelation of skin and psyche in, *1961:* Aug., 728–35
effects of emotions on, *1961:* Aug., 721 ff.
epidermis of, enzymes, *1961:* Aug., 933–5
epitrichial layer, *1961:* Aug., 918
glycogen, *1961:* Aug., 931–2
intercellular bridges, *1961:* Aug., 930–31
keratinization, *1961:* Aug., 935–6
mitotic activity, *1961:* Aug., 937–9
of fetus, *1961:* Aug., 918–24
pigmentary system, *1961:* Aug., 936–7
-SH groups, *1961:* Aug., 935–6
-S-S groups, *1961:* Aug., 935–6
stratum basale, *1961:* Aug., 918, 924
stratum corneum, *1961:* Aug., 924, 929
stratum germinativum, *1961:* Aug., 918, 924
stratum granulosum, *1961:* Aug., 924, 928
stratum intermedium, *1961:* Aug., 918
stratum lucidum, *1961:* Aug., 928
stratum spinosum, *1961:* Aug., 924, 927
structure, and function, *1961:* Aug., **917–41**
in adult, *1961:* Aug., 924–9
in infant, *1961:* Aug., 924–9
surface lipid mantle, *1961:* Aug., 932
tonofibrils, *1961:* Aug., 930–31
expressive-communicative function, *1961:* Aug., 726
grafts, homotransplantation, in agammaglobulinemia, *1960:* May, 417–18
Skin, infections, local, treatment of, *1961:* Nov., 1065
staphylococcal, *1961:* Aug., **737–58;** Nov., 1171
treatment, *1961:* Nov., 1078–9
interrelation with psyche, in skin disease, *1961:* Aug., 728–35
lesions, in lupus erythematosus, *1961:* Aug., 878–81
streptococcal, *1960:* Nov., 849–50
lipoidosis, *1961:* Aug., 681–2
maceration, diaper dermatitis due to, *1961:* Aug., 840
nonreactive, falsely negative skin tests due to, *1959:* Aug., 676
normal, bacterial flora of, *1961:* Aug., 739–41
perceptive functions, *1961:* Aug., 725
protective function, *1961:* Aug., 725
psychologic considerations, in childhood, *1961:* Aug., **719–36**
rash, in rheumatoid disease, *1960:* May, 441
reactions. See also *Allergy; Urticaria.*
to food, in children, *1959:* Aug., 858–60
in infants, *1959:* Aug., 854–8
reactive, predisposing to diaper dermatitis, *1961:* Aug., 839
response to streptococcal nucleoprotein, *1960:* May, 272
tests, *1959:* Aug., 860; *1961:* Feb., **285–8**
conjunctival, *1961:* Feb., 286
correlation with food sensitivity, *1959:* Aug., 855
delayed reactions, *1959:* Aug., 678
evaluation of worth of, *1959:* Aug., **663–81**
for food sensitivity, *1959:* Aug., **853–65**
for mumps, *1960:* Nov., 986
in asthma, *1959:* Aug., 689
intradermal, *1961:* Feb., 286
natural food, *1959:* Aug., 860–63
reactions, falsely negative, *1959:* Aug., 675–6
falsely positive, *1959:* Aug., 670–73
scratch, *1961:* Feb., 286
sensitivity, effect of inoculation treatment on, *1959:* Aug., 706
tumors, *1959:* May, 376–7
turgor, in newborn, *1961:* May, 477
Skin-sensitizing cell products, *1960:* May, 277–8
Skull. See *Cranium.*
Sleep during breast feeding, *1961:* May, 635
SMA, composition, *1961:* May, 645
Smallpox, immunization, *1960:* May, 289; *1961:* Feb., 31
vaccination, complications, gamma globulin in, *1961:* Feb., 68
variola, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423

Smallpox, vs. chickenpox, *1960:* Nov., 889–90
vs. eczema herpeticum, *1960:* Nov., 898
Smell, neurologic examination, in infants, *1960:* Aug., 481–2
testing, in children, *1960:* Aug., 506
Snakes, bites, *1961:* Feb., 281–2
Soaps, pharmacology, *1961:* Aug., 705–706
Sobee, composition, *1961:* May, 645
Sociology, elementary principles, *1960:* Feb., 132–4
of adolescence, *1960:* Feb., 131–45
Sodium, content, of body, *1959:* Feb., 9, 10–12
of gastric juice in ileostomy patients, *1959:* Feb., 162
excretion, *1959:* Feb., 53
in fluid therapy, for diarrhea in newborn, *1959:* Feb., 190
postoperative, *1959:* Feb., 161
preoperative, *1959:* Feb., 158
in newborn, *1959:* Feb., 159
in salicylate poisoning, *1959:* Feb., 293
in sweat in cystic fibrosis of pancreas, *1959:* Feb., 222
intake, correlated with body content and growth requirements, *1959:* Feb., 9
kidney filtration rate, *1959:* Feb., 126
requirements, *1959:* Feb., 34–7
in diarrhea with dehydration, *1959:* Feb., 39
in parenteral fluids, *1959:* Feb., 32, 33
tubular transport, *1959:* Feb., 50, 51
Sodium bicarbonate, in diabetic acidosis, *1959:* Feb., 120, 121
in fluid therapy of diarrhea in newborn, *1959:* Feb., 190
in iron intoxication, *1960:* May, 248
in neonatal acidosis, *1961:* May, 617
in salicylate poisoning, *1959:* Feb., 293, 295; *1960:* May, 242
reabsorption, acidification of urine due to, *1959:* Feb., 71
serum, measurement of, *1959:* Feb., 19
solutions, in respiratory distress syndrome, *1961:* May, 536
Sodium borate in neonatal candidiasis, *1961:* May, 498
Sodium chloride. See also *Saline solution; Salt.*
solution, in adrenocortical failure, *1959:* Feb., 214
in convulsions, due to hypernatremia, *1960:* Aug., 591
due to hyponatremia, *1960:* Aug., 590
in dehydration due to hypertrophic pyloric stenosis, *1959:* Feb., 113
in diabetic acidosis, *1959:* Feb., 119, 121
in diarrhea, *1959:* Feb., 111
in fluid therapy in newborn, *1959:* Feb., 187
in formula feeding, *1961:* May, 641
Sodium chloride solution, in hypernatremic dehydration, *1959:* Feb., 198
in neonatal adrenal insufficiency, *1961:* May, 623
in renal failure, *1959:* Feb., 132, 136
Sodium ethylenediamine tetra-acetic acid in digitalis intoxication, *1960:* May, 249
Sodium lactate solution, in burns, *1959:* Feb., 176
in diabetic acidosis, *1959:* Feb., 120, 121
in diarrhea in newborn, *1959:* Feb., 190
in hypernatremic dehydration, *1959:* Feb., 197, 198
in hypertonic dehydration due to diarrhea, *1959:* Feb., 108
in renal failure, *1959:* Feb., 132
in salicylate intoxication, *1960:* May, 241
Sodium phosphate in iron intoxication, *1960:* May, 248
Solacthyl. See *Adrenocorticotropic hormone.*
Solu-Cortef. See *Hydrocortisone.*
Solu-Medrol. See *Methylprednisolone.*
Solute concentration, decreased, *1959:* Feb., 88
in fasting infant, *1959:* Feb., 54
increase in, *1959:* Feb., 88
Solutions, *1961:* Feb., 41
in poisoning, *1961:* Feb., 351, 352
pharmacology, *1961:* Aug., 699–700
Somatotropin, *1960:* Feb., 16
in newborn infant, *1961:* May, 552
Sounds. See *Heart, murmurs and sounds.*
Soyalac, composition, *1961:* May, 645
Soybean milk in milk allergy prophylaxis, *1959:* Aug., 906–908
Spasm, infantile, *1960:* May, **373–80;** Aug., 596–7
peroneal, *1959:* Nov., 1168
Spasticity, *1960:* Aug., 579
Speech, developmental appraisal, in infants, *1960:* Aug., 497
examination, *1960:* Aug., 735
in children, *1960:* Aug., 504
manifestations, in posticteric encephalopathy, *1960:* Aug., 678
musculature, examination, *1960:* Aug., 742–4
training, *1960:* Aug., 745 ff.
Sphingolipidoses, enzyme determinations in, *1960:* Aug., 535
Sphingomyelin in Niemann-Pick disease, *1961:* Aug., 680
Spiders, bites, *1961:* Feb., 274–5
Spielmeyer-Vogt disease, *1960:* Aug., 656
Spina bifida, *1960:* Aug., 560–61
Spinal cord, abnormalities, disastematomyelia, *1960:* Aug., 562–3
in newborn, *1961:* May, 590
trauma, *1960:* Aug., 552–8
in newborn, *1961:* May, 594–6
tumors, *1960:* Aug., 698–701

Spinal epidural pyogenic infection, *1960:* Aug., 573–5
Spinal fluid. See *Cerebrospinal fluid.*
Spinal progressive muscular atrophy, infantile, *1961:* May, 602–603
Spinal puncture, cisternal, in newborn, *1961:* May, 586–7
in neurosurgery, *1960:* Aug., 544
lumbar, in brain tumor, *1960:* Aug., 693
in newborn, *1961:* May, 585–6
in subarachnoid hemorrhage, *1961:* May, 594
subdural, in neurosurgery, *1960:* Aug., 543–4
ventricular, in neurosurgery, *1960:* Aug., 543–4
in newborn, *1961:* May, 587
Spindle cell nevus vs. mast cell disease, *1961:* Aug., 907
Spine. See also *Back; Ribs.*
abnormalities, congenital, *1960:* Feb., 169
curvature, kyphosis, *1959:* Nov., 1185, 1186; *1960:* Feb., 170
lateral, treatment, *1961:* Feb., 222–3
scoliosis, *1959:* Nov., 1185 ff.; *1961:* Feb., 220
idiopathic, *1960:* Feb., 169
treatment, *1961:* Feb., 222–3
epiphysitis, *1960:* Feb., 170
musculoskeletal lesions, *1959:* Nov., 1185–9
neurologic examination, in children, *1960:* Aug., 506
roentgen examination, in newborn, *1961:* May, 584
television, *1959:* Nov., 1186
trauma, *1960:* Aug., 552–8
Spirits, *1961:* Feb., 41
Spirochetal infections vs. diaper dermatitis, *1961:* Aug., 853
Splenectomy, *1959:* Nov., 999
Spondylolisthesis, *1959:* Nov., 1187, 1188; *1960:* Feb., 169
Sponge bath for fever, *1961:* Feb., 73
Spontin. See *Ristocetin.*
Spoons, measuring, *1961:* Feb., 47
Spotted fever. See *Rocky Mountain spotted fever.*
Sprain, of ankle, *1960:* Feb., 166
Osgood-Schlatter, *1960:* Feb., 171
Sprengel's deformity of scapula, *1959:* Nov., 1192, 1193
Stance, neurologic examination, in infants, *1960:* Aug., 481
Staphcillin. See *Penicillin, dimethoxyphenyl.*
Staphylococci, and beta hemolytic streptococcus, infections due to, treatment, *1960:* Nov., 837
antibiotic-resistant, *1961:* Nov., 1163–6
antimicrobials, for, *1961:* Nov., 1153–6
aureus, characterization of, *1961:* Aug., 741–4
bacteriophages, classification of, *1961:* Aug., 742
Staphylococci, carriers of, treatment, *1960:* Nov., 838–40
coagulase-negative, infections due to, treatment of, *1960:* Nov., 837–8
colonization in hospital nursery, *1961:* Nov., 1162
disease due to, antimicrobial therapy in, *1961:* Nov., **1161–75**
infections, antibiotic treatment, *1961:* Nov., 1122–3
bacteriophage studies of, *1961:* Aug., 747
in children's hospitals, *1961:* Nov., 1163, 1169–73
in home, *1961:* Nov., 1173
in hospital nursery, *1961:* Nov., 1162
in newborn, *1961:* Nov., 1166–9
treatment, *1960:* Nov., 832–3; *1961:* Nov., 1168–9
of skin, *1961:* Aug., **737–58**
respiratory, antimicrobial therapy, *1961:* Nov., 1212, 1213
treatment, *1960:* Nov., **825–41**
meningitis due to, treatment, *1961:* Nov., 1187–8
ping-pong endemics due to, treatment, *1960:* Nov., 840–41
pneumonia due to, *1959:* Nov., 1043–54
spread in home, *1961:* Nov., 1162–3
Starvation, acute, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
Statements, monthly, *1961:* Feb., 395–6
Station, neurologic examination, in children, *1960:* Aug., 506–507
Stature. See under *Body.*
Status epilepticus, *1960:* Aug., 596
Status thymicolymphaticus, sudden death ascribed to, *1961:* Feb., 82
Stem pessary in dysmenorrhea, *1960:* Feb., 48
Stepping, neurologic examination, in infants, *1960:* Aug., 486–7
Sterane. See *Prednisolone.*
Sterilization of equipment and supplies, *1961:* Feb., 382
Steroids. See also *Corticosteroids;* and specific steroids.
action, mode of, *1959:* Aug., 745–6
adrenal, in leukemia, *1959:* May, 617
adrenocortical, in renal regulation of body fluids, *1959:* Feb., 74, 75
discontinuance of, adrenocortical failure due to, *1959:* Feb., 212
dosage, *1959:* Aug., 751
effect on growth, *1959:* Aug., 747
in allergic respiratory diseases, *1959:* Aug., **745–53**
in asthma, *1959:* Aug., 762; *1961:* Feb., 304–305
in eczema, *1959:* Aug., 780–81
in poison ivy dermatitis, *1961:* Feb., 262
in rheumatoid disease, *1960:* May, 453, 454
in skin diseases, *1961:* Aug., 707

Steroids, in ulcerative colitis, *1960:* Feb., 200
in urine. See *Urine, 17-ketosteroids.*
reactions, untoward, *1959:* Aug., 746–8
systemic, in infantile eczema, *1961:* Feb., 312
topical application, *1961:* Aug., 698
Sterolone. See *Prednisolone.*
Stilbestrol in dysmenorrhea, *1960:* Feb., 48
Still's disease, *1960:* May, 436. See also *Rheumatoid disease, juvenile.*
Stings, insect, allergic reactions to, *1959:* Aug., 919–21
urticaria due to, *1959:* Aug., 832–4
Stomach, cardiospasm, *1959:* May, 409
ectopic pancreatic tissue in, *1959:* May, 424
gastroschisis, *1959:* Nov., 1108
lavage, in drug intoxications, *1960:* May, 251
secretion, sodium, chloride and potassium content of, *1959:* Feb., 162
tube, gavage, fluid therapy by, *1959:* Feb., 310–11
tumors, *1959:* May, 416–18
Stomatitis, *1961:* Feb., **89–90**
Stone bruise of heel, *1960:* Feb., 170, 171
Stools. See *Feces.*
Strata of epidermis. See under *Skin, epidermis.*
Strawberry nevi, *1961:* Feb., 250
incidence, *1959:* May, 527
Streptococcal nucleoprotein, skin reaction to, *1960:* May, 272
Streptococci, bacteriologic identification, *1961:* Feb., 119, 120
bacteriology, *1960:* Nov., 843–4
beta hemolytic, and staphylococci, infections due to, treatment of, *1960:* Nov., 837
infections due to, *1960:* Nov., **843–67**
carriers, *1960:* Nov., 852–3
culture, *1960:* Nov., 857, 858
infections, *1960:* Nov., 844–65
acute, treatment of, *1961:* Nov., 1242
antibiotic treatment, *1961:* Nov., 1120–21
penicillin in, *1961:* Feb., 57
prevention in rheumatic persons, *1961:* Nov., 1243–5
respiratory tract, *1961:* Feb., 113–16
treatment in general population, *1961:* Nov., 1241–2
respiratory disease, diagnosis of, *1961:* Nov., 1241–2
Streptococcosis, *1961:* Feb., 116
Streptodornase, hypersensitivity to, in agammaglobulinemia, *1960:* May, 422
Streptokinase, hypersensitivity to, in agammaglobulinemia, *1960:* May, 422
Streptomycin, absorption, *1961:* Nov., 1016–17
antagonism against other antibiotics, *1961:* Nov., 1016
antimicrobial action, *1961:* Nov., 1014
Streptomycin, applied pharmacology, *1961:* Nov., **1013–25**
bacterial resistance to, *1961:* Nov., 1014–16
biochemical effects, *1961:* Nov., 970
chemistry, *1961:* Nov., 1013–14
clinical application, *1961:* Nov., 1019–21
distribution, *1961:* Nov., 1016–17
dosage, *1961:* Nov., 1021, 1282, 1283
for newborn, *1961:* May, 488; Nov., 1279
in bacterial endocarditis, *1961:* Nov., 1236, 1237, 1238, 1239
in brucellosis, *1961:* Nov., 1023
in epiglottitis, *1961:* Nov., 1204
in Escherichia coli infections, *1961:* Nov., 1023–4
in genitourinary tract infections, *1961:* Nov., 1265
in Hemophilus influenzae meningitis, *1961:* Nov., 1022
in Klebsiella pneumoniae infection, *1961:* Nov., 1023
in meningitis, *1960:* Aug., 617, 619; *1961:* Nov., 1193, 1194
in plague, *1961:* Nov., 1023
in staphylococcal infections, *1961:* Nov., 1170
in subacute bacterial endocarditis, *1961:* Nov., 1023
in tuberculosis, *1961:* Nov., 1021–2, 1219–20, 1224, 1227
in tuberculosus meningitis, *1961:* Nov., 1225
in tularemia, *1961:* Nov., 1023
preparation for parenteral therapy, *1961:* Nov., 1277
synergism with other antibiotics, *1961:* Nov., 1016
therapeutic use in newborn, *1961:* May, 519–20; Nov., 1149, 1150
toxicity, *1961:* Nov., 1017–19
Stress reaction in infections, *1959:* Feb., 140–43
Strophulus. See *Urticaria, papular.*
Sturge-Weber syndrome, *1960:* Aug., 576–7
Subarachnoid. See under *Meninges.*
Subdural. See under *Meninges.*
Subluxation of head of radius, office treatment, *1961:* Feb., 332
Subungual hematoma, office treatment, *1961:* Feb., 333–4
Succinylsulfathiazole, dosage, *1961:* Nov., 1284, 1285
Sucking, *1961:* Feb., 317
demand, excessive, colic due to, *1961:* Feb., 145
reflex, during birth shock, *1960:* Aug., 515
neurologic examination, in infants, *1960:* Aug., 483
Sucrose in diarrhea, *1959:* Feb., 111
Suffocation, sudden death ascribed to, *1961:* Feb., 81
Sugar in blood. See *Blood, sugar.*

Sulfadiazine, cost of, *1961:* Feb., 61
dosage, *1961:* Nov., 1284, 1285
in epiglottitis, *1961:* Nov., 1204
in Hemophilus influenzae meningitis, *1961:* Nov., 1022
in meningitis, *1960:* Aug., 617, 619; *1961:* Nov., 1193, 1194
in pneumococcal pneumonia, *1961:* Nov., 1209
in prevention of recurrence of rheumatic fever, *1960:* Nov., 862
in toxoplasmosis, *1961:* May, 496
preparation for parenteral therapy, *1961:* Nov., 1277
prophylactic use, against streptococcal infections, *1961:* Nov., 1244
Sulfa-lac in acne, *1961:* Feb., 270
Sulfamethoxypyridazine, prophylactic use, against streptococcal infections, *1961:* Nov., 1244
Sulfasuxidine. See *Succinylsulfathiazole.*
Sulfisoxazole, dosage, *1961:* Nov., 1284, 1285
in acne vulgaris, *1961:* Aug., 791
in epiglottitis, *1961:* Nov., 1204
in meningitis, *1960:* Aug., 619
in pneumococcal pneumonia, *1961:* Nov., 1209
preparation for parenteral therapy, *1961:* Nov., 1278
Sulfonamides, *1961:* Nov., 1092
applied pharmacology, *1961:* Nov., **1091–8**
biochemical effects, *1961:* Nov., 970
contraindications to, *1961:* Nov., 1097–8
dosage, *1961:* Nov., 1284, 1285
for newborn, *1961:* Nov., 1279
in bacterial endocarditis, *1961:* Nov., 1238
in genitourinary tract infections, *1961:* Nov., 1264
in pneumococcal pneumonia, *1961:* Nov., 1209
in prevention of recurrence of rheumatic fever, *1960:* Nov., 862
in pylelonephritis, *1959:* Nov., 1124, 1125
in recurrent otitis media, *1961:* Feb., 100
in tonsillar infections, *1961:* Feb., 104
indications for use, *1961:* Nov., 1096–7
pharmacodynamics, *1961:* Nov., 1091–4
therapeutic use in newborn, *1961:* May, 520; Nov., 1147
toxicity, *1961:* Nov., 1094–6
Sulfonated bitumen in infantile eczema, *1961:* Aug., 713
Sulfur, in acne vulgaris, *1961:* Aug., 714, 715
in diaper dermatitis, *1961:* Aug., 855
in prophylactic dermatology, *1961:* Aug., 711
in seborrheic dermatitis, *1961:* Aug., 714
Sumycin. See *Tetracycline(s).*
Super-ego, *1961:* Aug., 724
Supertar in infantile eczema, *1961:* Feb., 312
Supplies, office, *1961:* Feb., 373–85
sterilization, *1951:* Feb., 382
Support, positive, neurologic examination, in infants, *1960:* Aug., 486–7
Suppositories, *1961:* Feb., 42
Surgeon, responsibility in neonatal surgery, *1959:* Nov., 954
Surgery, acne, *1961:* Aug., 790
cardiac, in heart disease, prophylaxis, *1961:* Nov., 1234
lesions amenable to, *1959:* Nov., **1055–62**
dental, in heart disease, prophylaxis, *1961:* Nov., 1233
effect on adolescents, *1960:* Feb., 95
elective, *1959:* Nov., 987–9
in infants and small children, *1959:* Nov., 981–2
in older children, *1959:* Nov., 983–5
preoperative fluid therapy in, *1959:* Feb., 157–9
for brain tumor, *1960;* Aug., 695
in craniocerebral trauma, *1960:* Aug., 549–50
in muscular dystrophy or atrophy, *1960:* Aug., 726
in ulcerative colitis, *1960:* Feb., 201, 202
neonatal, *1959:* Nov., 945–54
factors affecting success and failure in, *1959:* Nov., **945–54**
postoperative management, *1959:* Nov., 951–3
preoperative study and care, *1959:* Nov., 947–9
office, *1961:* Feb., **329–36**
equipment, *1961:* Feb., 329–30
packs for, *1961:* Feb., 388
plastic, in adolescents, *1960:* Feb., 94
preoperative sedation, *1959:* Nov., 1004–1005
preparation for, *1959:* Nov., **979–86**
promptness of, effect in neonatal surgery, *1959:* Nov., 947
sudden death due to, *1961:* Feb., 81
symposium on, *1959:* Nov., **943–1235**
timing in, *1959:* Nov., **987–1002**
urgent, *1959:* Nov., 989–90
in newborn, *1959:* Nov., 979–81
in older children, *1959:* Nov., 982–3
Surgical conditions, fluid therapy in, *1959:* Feb., **155–67**
Suspensions, *1961:* Feb., 42
horizontal or vertical, neurologic examination for, in infants, *1960:* Aug., 487–90
Sus-Phrine. See *Epinephrine.*
Sutures, in neonatal surgery, *1959:* Nov., 950–51
of lacerations, *1961:* Feb., 330–32
Sweat, chlorides, correlation with Schwachman plate test, *1959:* Feb., 231
screening tests, *1959:* Feb., 230–31
collection, in cystic fibrosis of pancreas, *1959:* Feb., 229–30
electrolytes, concentration of, *1959:* Feb., 228

Sweat, electrolytes, content, *1959:* Feb., 146
in cystic fibrosis of pancreas, *1959:* Feb., 221–4
retention, diaper dermatitis due to, *1961:* Aug., 840
secretion, factors controlling, *1959:* Feb., 227–9
test, in cystic fibrosis of pancreas, *1959:* Feb., 225
Swimmer's ear. See *Otitis media, external.*
Sympathomimetic drugs in bronchial allergic disease, *1959:* Aug., 721
Symptoms, cardiac, in newborn, *1961:* May, 476–7
cardiovascular, in newborn, *1961:* May, 474–5
dermatologic, in newborn, *1961:* May, 477, 479
gastrointestinal, in newborn, *1961:* May, 472
neuromuscular, in newborn, *1961:* May, 472, 474
respiratory, in newborn, *1961:* May, 475–6
Syncillin. See *Penicillin.*
Syndactyly, treatment, timing of, *1959:* Nov., 993
Syndromes, dermatologic, genetics of, *1961:* Aug., **675–95**
effort, *1960:* Feb., 176
gray, *1961:* May, 512
due to chloramphenicol, *1961:* Nov., 1033
malabsorption, due to neomycin, *1961:* Nov., 1051
of feminizing testes, *1961:* May, 565
respiratory distress, of prematurity, *1961:* May, **525–38**
Turner's. See *Gonads, dysgenesis.*
Waterhouse-Friderichsen, *1961:* Nov., 1190, 1191
Synovial fluid in rheumatoid disease, *1960:* May, 446
Synovioma, *1959:* May, 548
Syphilis, congenital, vs., diaper dermatitis, *1961:* Feb., 254
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
Syringes, *1961:* Feb., 831–2
dressings and instruments, sterilization and storage, *1961:* Feb., **387–8**
Syringocystadenoma papilliferans, *1959:* May, 376
Syrup of ipecac to induce emesis, *1960:* May, 251
Syrups, *1961:* Feb., 41
Systemic lupus erythematosus, *1961:* Aug., 878
clinical manifestations, *1961:* Aug., 881–2
laboratory findings, *1961:* Aug., 882–3
treatment, *1961:* Aug., 884–5
TABLETS, *1961:* Feb., 42
Talipes equinovarus, *1959:* Nov., 1163, 1164
Talus, plantar-flexed, *1959:* Nov., 1167
Tar, and bentonite, paste, in atopic dermatitis, *1959:* Aug., 778
coal, in diaper dermatitis, *1961:* Aug., 855
in infectious eczemas, *1959:* Aug., 800
in skin diseases, *1961:* Aug., 711, 712, 713
ointment, in infantile eczema, *1961:* Feb., 311, 312
Taralba in infantile eczema, *1961:* Feb., 312
Taste, neurologic examination for, in infants, *1960:* Aug., 481–2
testing, in children, *1960:* Aug., 506
Tay-Sachs disease. See *Idiocy, amaurotic.*
Teachers, physicians as, *1961:* Feb., 355–6
school failure due to, *1960:* Feb., 122, 123
Tears, electrolytes, in cystic fibrosis of pancreas, *1959:* Feb., 224
Teeth, *1961:* Feb., **91–5**
accidents, *1961:* Feb., 93–5
enamel, dysplasia of, in posticteric encephalopathy, *1960:* Aug., 668–70
eruption, order of, *1961:* Feb., 91–2
green staining, in posticteric encephalopathy, *1960:* Aug., 670
injuries, *1961:* Feb., 93–5
supernumerary, *1961:* Feb., 92
surgery, in heart disease, prophylaxis, *1961:* Nov., 1233
tumors, *1959:* May, 374–5
Teething, symptoms, *1961:* Feb., 92
Telangiectasia, hemorrhagic, hereditary, *1959:* Nov., 1158; *1961:* Aug., 691
Telangiectasia macularis eruptiva perstans, *1961:* Aug., 862–3
Television acne, *1961:* Aug., 784
Television spine, *1959:* Nov., 1186
Temarii. See *Trimeprazine.*
Temper tantrums, *1961:* Feb., 316
Temperature, body, in newborn, *1961:* May, 476
Temperature taking, *1961:* Feb., 75
Tempra. See *Acetaminophen.*
Tendon reflexes, neurologic examination, in infants, *1960:* Aug., 482–3
Tensilon. See *Edrophonium.*
Tensions, emotional, oral manifestations of, *1961:* Feb., 317–18
Teratoma, *1959:* May, *573–82;* Nov., 1209–1210
benign, *1959:* May, 385
cervical, *1959:* May, 373, 576–7; Nov., 1028
ectodermal, *1959:* May, 574
endodermal, *1959:* May, 574
epignathus, *1959:* May, 373, 576
in base of skull, *1959:* May, 576
in head, *1959:* May, 373
intracardiac, *1959:* May, 577
malignant, *1959:* May, 385
mediastinal, *1959:* May, 384–7, 577–8

Teratoma, mesodermal, *1959:* May, 574
nasal, *1959:* May, 576
of thyroid, *1959:* May, 576–7
ovarian, *1959:* May, 491–5, 578, 600
palatal, *1959:* May, 576
pineal, *1959:* May, 575–6
retroperitoneal, *1959:* May, 578
sacrococcygeal, *1959:* May, 578–82
testicular, *1959:* May, 501–502
umbilical, *1959:* Nov., 1111, 1112
Terramycin. See *Oxytetracycline.*
Terrors, night, *1961:* Feb., 319–20
Testes, carcinoma, *1959:* Nov., 1208
embryonal, *1959:* May, 500–501
embryology, *1959:* Nov., 1139–40
feminizing, syndrome of, *1951:* May, 565
retracted, *1959:* Nov., 1137
tumors, *1959:* May, 500–504, 604
undescended, *1959:* Nov., 1137–46
adolescent's concern about, *1960:* Feb., 193
treatment, timing of, *1959:* Nov., 996–7, 1141–4
Testicles. See *Testes.*
Testosterone. See under *Androgens.*
Tests, cutaneous, in food allergy, *1959:* Aug., 871
diagnostic, neurologic, in newborn, *1961:* May, 584–8
Dick, *1961:* Feb., 288
egg white, positive, *1959:* Aug., 856–7
food, falsely positive, *1959:* Aug., 856
for poliovirus antibodies, *1960:* Nov., 949
Schick, *1961:* Feb., 288
in agammaglobulinemia, *1960:* May, 402
serologic, for herpes simplex infection, *1960:* Nov., 897
skin. See *Skin tests* and under *Allergy.*
tourniquet, in hemorrhagic diathesis, *1961:* Feb., 136–7
zinc turbidity, in agammaglobulinemia, *1960:* May, 402
Tetanus, immunization, *1960:* May, 289; *1961:* Feb., 31
vs. phenothiazine toxicity, *1960:* May, 264
Tetanus neonatorum, *1951:* May, 490–91
Tetany of newborn, *1961:* May, 557
Tetracycline(s). See also *Chlortetracycline; Demethoxychlortetracycline; Oxytetracycline.*
absorption, *1961:* Nov., 1005–1006
action, *1961:* Nov., 1003–1004
antimicrobial resistance to, *1961:* Nov., 1004
antimicrobial spectrum, *1961:* Nov., 1003
applied pharmacology, *1961:* Nov., **1001–12**
assay method, *1961:* Nov., 1002–1003
bacteriostatic vs. bactericidal activity, *1961:* Nov., 1004–1005
binding to plasma proteins, *1961:* Nov., 1007
biochemical effects, *1961:* Nov., 970
Tetracycline(s), chemical properties, *1961:* Nov., 1001–1002
cost of, *1961:* Feb., 61
distribution, *1961:* Nov., 1006–1007
dosage, *1961:* Nov., 1284, 1285
for newborn, *1961:* May, 488; Nov., 1279
excretion, *1961:* Nov., 1007–1008
fate, *1961:* Nov., 1007–1008
for nasal discharge, *1961:* Feb., 102
in acne vulgaris, *1961:* Aug., 791
in agammaglobulinemia, *1960:* May, 428
in bacterial endocarditis, *1961:* Nov., 1237, 1238, 1239
in genitourinary tract infections, *1961:* Nov., 1266
in meningitis, *1961:* Nov., 1193, 1194
in otitis media, *1961:* Feb., 99
in peritonsillar abscess, *1961:* Feb., 104
in pneumococcal pneumonia, *1961:* Nov., 1208
in staphylococcal infections, *1961:* Nov., 1170
indications for use, *1961:* Nov., 1009–1010
persistence in blood, effect of renal failure on, *1961:* Nov., 1008
physical properties, *1961:* Nov., 1001–1002
preparation for parenteral therapy, *1961:* Nov., 1278
prophylactic use, against streptococcal infections, *1961:* Nov., 1245
source, *1961:* Nov., 1001
therapeutic use in newborn, *1961:* May, 520–21; Nov., 1152–3
toxicity, *1961:* Nov., 1008–1009
Tetracyn. See *Tetracycline(s).*
Tetralogy of Fallot. See *Heart, abnormalities, Fallot's tetralogy.*
Thalassemia major, splenectomy in, *1959:* Nov., 999
Thallium poisoning, convulsions due to, *1960:* Aug., 593–4
Thelarche, premature, *1961:* Feb., 338–9
Thomas heel for flat foot, *1961:* Feb., 234
Thomsen's disease. See *Myotonia congenita.*
Thoracentesis in staphylococcal pneumonia, *1959:* Nov., 1049
Thoracotomy in staphylococcal pneumonia, *1959:* Nov., 1049–51, 1052
Thorax, funnel chest, *1959:* Nov., 1189, 1190
treatment, timing of, *1959:* Nov., 1001–1002
musculoskeletal lesions, *1959:* Nov., 1189–90
pigeon breast, *1959:* Nov., 1189
Thorazine. See *Chlorpromazine.*
Throat, diseases of, *1961:* Feb., 103–104
sore, streptococcal, *1960:* Nov., 846–7
Thrombocytopenia, complicating hemangioma, *1959:* May, 522
in lupus erythematosus, *1961:* Aug., 883

Thrombosis of internal carotid artery, *1960:* Aug., 576–7
Thrush, *1961:* Feb., 90
Thumb, flexion of, fixed, *1959:* Nov., 1195
Thumb-sucking, *1961:* Feb., 92–3, 317
Thymoma, *1959:* May, 384
Thymus, enlargement of, *1959:* May, 381–4
vs. teratoma, *1959:* May, 387
Thymus sign, flying, *1959:* Nov., 1036
Thyroglossal duct, cyst, *1959:* Nov., 1011–12, 1025
treatment, timing of, *1959:* Nov., 994
sinus, *1959:* Nov., 1011–12
Thyroid, carcinoma, *1959:* Nov., 1208
disease, during pregnancy, relation to fetal morbidity and mortality, *1961:* May, 428–9
hormone, in acne vulgaris, *1961:* Aug., 792
hyperthyroidism, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 425, 428
hypothyroidism, acquired, *1960:* Feb., 26, 27
congenital, *1961:* May, 554–5
during pregancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 429
in newborn, *1961:* May, 553–7
lingual, *1959:* May, 373, 374; Nov., 1025
teratoma, *1959:* May, 576–7
tumors, *1959:* May, 585–9; Nov., 1019–21
Thyroid extract in dysmenorrhea, *1960:* Feb., 47, 48, 61, 62
Thyroid-stimulating hormone, *1960:* Feb., 15
Thyrotoxicosis, congenital, *1961:* May, 556–7
Thyroxin, defective synthesis, hypothyroidism due to, *1961:* May, 555
Tibia, absence of, congenital, *1959:* Nov., 1170, 1171
torsion, *1959:* Nov., 1173
tubercle, avulsion of, *1959:* Nov., 1177
valgus, *1959:* Nov., 1171
varus. See *Bowlegs.*
Tick typhus, *1960:* Nov., 1006–1008
Ticks, bites, *1961:* Feb., 278
Timing in pediatric surgery, *1959:* Nov., **987–1002**
Tincture, Arning's, in intertrigo, *1959:* Aug., 795
Tinctures, *1961:* Feb., 42
Tinea capitis, *1961:* Aug., **759–78**
Tissue, catabolism, in potassium deficits, *1959:* Feb., 92
changes, in bronchial allergic disease, *1959:* Aug., 712–14
factors, local, in resistance to infection, *1960:* Nov., 819–20
fibrous, tumors of, *1959:* May, 552
processing, after skin biopsy, *1961:* Aug., 892–4
responses, in allergic reactions, *1959:* Aug., 712
Tissue, responses, in bronchial allergic disease, infection complicating, *1959:* Aug., 718–20
soft, tumors of, *1959:* May, **543–55**
Toenails, ingrown, office treatment, *1961:* Feb., 333
Toes, pigeon. See *Metatarsus adductus.*
Toilet training, *1961:* Feb., 5
Tongue, hemangioma, *1959:* May, 373
macroglossia, *1959:* Nov., 1024
myoblastoma, *1959:* May, 373
neurofibroma, *1959:* May, 373
neurologic examination, in infants, *1960:* Aug., 476–7
Tonic and postural patterns, development, in newborn infant, *1960:* Aug., **511–25**
Tonofibrils of epidermis, *1961:* Aug., 930–31
Tonsillectomy, *1961:* Feb., 105–10
in heart disease, prophylaxis, *1961:* Nov., 1233–4
Tonsillitis, membranous, acute, vs. herpetic gingivostomatitis, *1960:* Nov., 898
relation to rheumatic fever, *1961:* Feb., 106
Tonsillopharyngitis, acute, antimicrobial therapy, *1961:* Nov., 1203
catarrhal, antimicrobial therapy, *1961:* Nov., 1202–1203
Tonsils, after acute disease, *1961:* Feb., 106
and adenoids, *1961:* Feb., **105–10**
infections, *1961:* Feb., 103–104
Tooth. See *Teeth.*
Topical applications, pharmacologic effects, *1961:* Aug., 699
Topical medication, pharmacologic principles, *1961:* Aug., 697–9
Topical therapy, pharmacology, *1961:* Aug., **697–717**
Torkildsen procedure in hydrocephalus, *1960:* Aug., 566
Torsion, tibial, *1959:* Nov., 1173
Torticollis, *1959:* Nov., 1015–16
treatment, timing of, *1959:* Nov., 994–5
Touch, head movement in response to, in infants, *1960:* Aug., 483
Tourniquet test in hemorrhagic diathesis, *1961:* Feb., 136–7
Toxemia of pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 422, 426–7
Toxic factors, convulsions due to, *1960:* Aug., 593–4
Toxicity, insect bite reactions due to, *1961:* Aug., 799–800
Toxoid. See under *Diphtheria.*
Toxoplasmosis, in newborn, *1961:* May, 493–6
vs. retinoblastoma, *1959:* May, 361
Tracheobronchi, electrolytes, in cystic fibrosis of pancreas, *1959:* Feb., 224
Tracheobronchial infections, treatment, *1961:* Nov., 1065
Tracheo-esophageal fistula, *1959:* Nov., 1029

Traction response in infants, *1960:* Aug., 484
Training, in athletics, *1960:* Feb., 174, 175, 176
postural, *1961:* Feb., 221–2
toilet, *1961:* Feb., 5
Tranquilizing drugs. See also specific drugs, as *Rauwolfia serpentina,* etc.
side reactions from, *1960:* May, 249–50, **257–67**
toxicity, symptoms, *1960:* May, 262–4
Transferase, galactose-l-phosphate uridyl, values of, *1960:* May, 318
glucuronyl. See *Glucuronyl transferase.*
Transferase system, glucuronyl, in newborn, *1960:* May, 381–96
Transfusion, blood. See *Blood, transfusion.*
Transillumination of head of newborn, *1961:* May, 585
Transportation, safe, effect in neonatal surgery, *1959:* Nov., 949
Transposition of great vessels, treatment, *1959:* Nov., 1061
Trauma, abrasions, surface, staphylococcal, treatment of, *1960:* Nov., 828
cerebral insults from, at birth, *1961:* May, 599–601
craniocerebral, *1960:* Aug., 545–50
diaper dermatitis due to, *1961:* Aug., 844–5
falsely positive skin tests due to, *1959:* Aug., 671
fluid therapy, *1959:* Feb., 177–9
in athletics, *1960:* Feb., 165–8
mechanical, urticaria due to, *1959:* Aug., 830–32
neurologic, in newborn, *1961:* May, 593–8
neurosurgical, *1960:* Aug., 545–60
psychological, as factor in choice of penicillin, *1961:* Feb., 55
rheumatoid disease due to, *1960:* May, 437
to peripheral nerves, *1960:* Aug., 558–60
to spinal cord, *1960:* Aug., 552–8
to spine, *1960:* Aug., 552–8
vs. bone tumor, *1959:* May, 566
Treatment, topical, pharmacology of, *1961:* Aug., **697–717**
Triacetyloleandomycin, antimicrobial activity, *1961:* Nov., 1133–4
applied pharmacology, *1961:* Nov., 1133–42
biochemical effects, *1961:* Nov., 970
cross-resistance with erythromycin, *1961:* Nov., 1134–5
dosage, *1961:* Nov., 1282, 1283
in staphylococcal infections, *1960:* Nov., 836
in streptococcal infections, *1960:* Nov., 859, 860
pediatric use, *1961:* Nov., 1137–40
pharmacology, *1961:* Nov., 1135–6
physical properties, *1961:* Nov., 1133
therapeutic use in newborn, *1961:* May, 522
toxicity, *1961:* Nov., 1136–7
Triamcinolone, in allergic respiratory diseases, *1959:* Aug., 749, 751
in candidiasis, *1961:* Aug., 855
in infantile eczema, *1961:* Feb., 312
in skin diseases, *1961:* Aug., 707, 708
Trichoepithelioma, *1959:* May, 376
Trichotillomania, psychologic aspects, *1961:* Aug., 729, 730
vs. tinea capitis, *1961:* Aug., 764
Tricuspid valve atresia or stenosis, treatment, *1959:* Nov., 1057
Tridione. See *Trimethadione.*
Triethylene melamine, in malignant tumors, *1959:* Nov., 1211
in retinoblastoma, *1959:* May, 364
Trigonocephaly in newborn, *1961:* May, 591
Trimeprazine, for mosquito bites, *1961:* Feb., 274
preoperative use, for myringotomy, *1961:* Feb., 99
Trimethadione in epilepsy, *1961:* Feb., 198
Tripelennamine hydrochloride, in angioneurotic edema, *1959:* Aug., 838
in urticaria, *1959:* Aug., 838
Triquin in lupus erythematosus, *1961:* Aug., 884
Tsutsugamushi fever. See *Typhus, scrub.*
Tubercle, tibial, avulsion of, *1959:* Nov., 1177
Tuberculin reaction, *1961:* Feb., 287
after BCG vaccination, *1960:* May, 271
Tuberculosis, antimicrobial therapy, *1951:* Nov., **1217–30**
cervical, *1959:* Nov., 1017
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
immunization, BCG, tuberculin reaction after, *1960:* May, 271
kyphosis due to, *1959:* Nov., 1186
lymph node enlargement due to, *1959:* May, 392
miliary, *1961:* Nov., 1224
prevention, *1961:* Nov., 1227
primary, asymptomatic, *1961:* Nov., 1222–3
progressive, *1961:* Nov., 1223–4
reactions to, in agammaglobulinemia, *1960:* May, 422–3
treatment, general, *1961:* Nov., 1221–7
Tumors. See also under specific organs and regions.
adrenal rest, *1959:* May, 603–604
adrenocortical, feminizing, *1959:* May, 595–6
virilizing, *1959:* May, 592–3
androgen-producing, *1959:* May, 602–604
angioma. See *Angioma.*
astrocytoma, *1959:* May, 354
Brenner, *1959:* May, 500
carcinoid, of small intestine, *1959:* May, 419
carotid body, *1959:* Nov., 1019
chordoma, *1959:* May, 372, 373

Tumors, Codman's. See *Chondroblastoma, benign.*
cystadenoma lymphomatosum, papillary, *1959:* May, 368
desmoid, of umbilicus, *1959:* Nov., 1111
embryoma. See *Embryoma.*
epulis, congenital, *1959:* May, 373
Ewing's, *1959:* May, 564–6
fibroma. See *Fibroma.*
glioma. See *Glioma.*
granulosa cell, *1959:* May, 497–8, 600
Grawitz's. See *Hypernephroma.*
hamartoma. See *Hamartoma.*
hypernephroma, *1959:* May, 485
infratentorial, *1959:* May, 347
interstitial cell, *1959:* May, 502–503, 604
intraspinal, *1960:* Aug., 568–9
islet cell, *1959:* May, 423, 424
lipoma. See *Lipoma.*
lymphatic, *1959:* Nov., 1201–1202
malignant, *1959:* Nov., **1197–1213**
melanoma, malignant, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 430
mesodermal, mixed, *1959:* May, 549–52
mucoepidermoid, *1959:* Nov., 1209
neuroepithelial, olfactory, *1959:* May, 370, 371
neurogenic, *1959:* Nov., 1028
of mediastinum, *1959:* May, 400–403
of central nervous system, *1960:* Aug., **689–701**
of dental origin, *1959:* May, 374–5
of fibrous tissue, *1959:* May, 552
of soft tissues, *1959:* May, **543–55**
of spinal cord, *1960:* Aug., 698–701
osteoma, osteoid, vs. osteosarcoma, *1959:* May, 569
ovarian, *1960:* Feb., 55
pseudohermaphroditism due to, *1961:* May, 564
papilloma. See *Papilloma.*
retinal anlage, *1959:* May, 375
sudden death due to, *1961:* Feb., 80
supratentorial, *1959:* May, 347–8
turban. See *Adenoids, cystic, carcinoma.*
Warthin, *1959:* May, 368
Wilms's, *1959:* Nov., 1202–1204
Tunica vaginalis, tumors of, *1959:* May, 504
Tunica vasculosa lentis vs. retinoblastoma, *1959:* May, 359, 360
Turban tumor. See *Adenoids, cystic, carcinoma.*
Turgor, skin, in newborn, *1961:* May, 477
Turner's syndrome. See *Gonads, dysgenesis.*
Twinning, special problems in, *1961:* May, 468–9
Tylenol. See *Acetaminophen.*
Tylosis palmaris et plantaris, *1961:* Aug., 685
Tyotocin, in external otitis media, *1961:* Feb., 101
in otitis media, *1961:* Feb., 100
Typhoid, immunization, *1960:* May, 291
Typhoid fever during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
Typhus, endemic. See *Typhus, murine.*
epidemic, *1960:* Nov., 1008–1009
vs. measles, *1960:* Nov., 877
murine, *1960:* Nov., 1009–1010
scrub, *1960:* Nov., 1011–12
tick. See *Rocky Mountain spotted fever.*

Ulcer, peptic, *1959:* Nov., 1080, 1156
Ulcerative colitis, *1960:* Feb., **197–206**
Ulna, absence, congenital, *1959:* Nov., 1195
Ultraviolet irradiation in acne, *1961:* Aug., 714, 715, 790
Umbilical artery, single, *1961:* May, 463
Umbilical cord, formation, *1959:* Nov., 1086–7
Umbilicus, concretions, *1959:* Nov., 1110–1111
congenital bands, *1959:* Nov., 1092
embryology, *1959:* Nov., 1085–9
granuloma, *1959:* Nov., 1110, 1111
hernia. See *Hernia, umbilical.*
infections, *1959:* Nov., 1109–1110
lesions, *1959:* Nov., **1085–1116**
acquired, *1959:* Nov., 1109–1111
hemorrhagic, *1959:* Nov., 1110
traumatic, *1959:* Nov., 1110
mucosal remnant, *1959:* Nov., 1092
polyp, *1959:* Nov., 1092
sinus, *1959:* Nov., 1090–91
staphylococcal infection, *1961:* Nov., 1166
tumors, *1959:* Nov., 1111–12
urinary fistula, *1959:* Nov., 1093–4
vascular anomalies, *1959:* Nov., 1097
Undernutrition, chronic, during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 424
effect on bacterial infections, *1960:* Nov., 815, 816
United Cerebral Palsy Associations, Inc., *1960:* Aug., 759
Urachus, anomalies, *1959:* Nov., 1092–7
cyst, *1959:* Nov., 1094–7
embryologic development, *1959:* Nov., 1087–8
patent, *1959:* Nov., 1093–7
somatic anomalies, *1959:* Nov., 1097–1109
Urea, in meningitis, *1961:* Nov., 1182
kidney filtration rate, *1959:* Feb., 126
Ureters, obstruction, pyelonephritis mimicking, *1959:* Nov., 1117–27
Uridine diphosphate glucose dehydrogenase, *1960:* May, 383–4
Uridine diphosphate glucuronic acid, *1960:* May, 383
Urinary fistula, umbilical, *1959:* Nov., 1093–4
Urinary tract infection, and associated pathology, *1961:* Nov., 1259–60
and pyelonephritis, *1961:* Nov., 1269
treatment, *1961:* Nov., 1063
Urine, acidification, *1959:* Feb., 69–73
checks, in diabetes mellitus, *1961:* Feb., 181–3

Urine, concentration, *1959:* Feb., 56–67
corticosteroids in, *1960:* Feb., 23
culture, quantitative, *1961:* Nov., 1261
estrogens in, *1960:* Feb., 17, 18, 19
excretion, in burns, *1959:* Feb., 175
formation, cessation of, *1959:* Feb., 125
galactose in, in galactosemia, *1960:* Aug., 646
in acid-base disturbances, *1959:* Feb., 73
in galactosemia, *1960:* May, 323–4
in phenylketonuria, *1960:* Aug., 633
incontinence, *1961:* Feb., **325–8**
17-ketosteroids in, *1960:* Feb., 19
maple syrup urine disease, *1960:* May, 335
phosphoethanolamine in, *1960:* May, 336
specimens, collection, *1961:* Nov., 1260–61
suppression of, postdialysis, *1959:* Feb., 127
Urticaria, *1959:* Aug., **823–42**
cholinergic, *1959:* Aug., 834–5, 837
papular, *1959:* Aug., 832–4; *1961:* Feb., 273, Aug., **817–33**
vs. chickenpox, *1960:* Nov., 892
vs. insect bite reaction, *1961:* Aug., 905
psychogenic mechanism, *1959:* Aug., 835–7
types, special, *1959:* Aug., 830–35
vs. papular urticaria, *1961:* Aug., 828
Urticaria pigmentosa, *1961:* Aug., 692, 857–71
bullous, *1961:* Aug., 861
diffuse, *1961:* Aug., 861
Urticariogenic substances, falsely positive skin tests due to, *1959:* Aug., 671
Uterus, cervix, dilatation of, in dysmenorrhea, *1960:* Feb., 48
tumors of, *1959:* May, 504–507
hemorrhage, functional. See *Menstruation.*
size, determination of, *1960:* Feb., 49

VACCINATION. See also *Immunization.*
BCG, tuberculin reaction after, *1960:* May, 271
procedure, forms for, *1961:* Feb., 395
smallpox, complications of, gamma globulin in, *1961:* Feb., 68
Vaccine, adenovirus, *1960:* May, 303
bacterial, *1959:* Aug., 705–706
BCG, in prevention of tuberculosis, *1961:* Nov., 1227
four-component, *1960:* May, 290
in allergic rhinitis, *1961:* Feb., 294
mumps, *1960:* Nov., 987
poliomyelitis, *1960:* Nov., 960–62
Vaccine jaundice, *1960:* Nov., 989, 990
Vaccinia, gamma globulin in, *1961:* Feb., 68
Vagina, discharge from, *1960:* Feb., 51–2
tumors, *1959:* May, 504–507
Vaginitis, streptococcal, *1960:* Nov., 851
Valgus, tibial, *1959:* Nov., 1171
Valsalva, sinus of, aneurysm or rupture, treatment, *1959:* Nov., 1062
Values, adolescents' need for, *1960:* Feb., 79
home, vs. community values, *1960:* Feb., 112
Vancocin. See *Vancomycin.*
Vancomycin, absorption, *1961:* Nov., 1074–5
administration, *1961:* Nov., 1075–6
and ristocetin, *1961:* Nov., **1073–90**
antimicrobial properties, *1961:* Nov., 1074
applied pharmacology, *1961:* Nov., 1073–80
biochemical effects, *1961:* Nov., 970
chemical properties, *1961:* Nov., 1073–4
distribution, *1961:* Nov., 1074–5
dosage, *1961:* Nov., 1075–6, 1284, 1285
for newborn, *1961:* May, 488; Nov., 1279
excretion, *1961:* Nov., 1074–5
in bacterial endocarditis, *1961:* Nov., 1236, 1239
in empyema, *1961:* Nov., 1078
in endocarditis, *1961:* Nov., 1079
in enterocolitis, *1961:* Nov., 1080
in osteomyelitis, *1961:* Nov., 1080
in pneumonia, *1961:* Nov., 1078
in septicemia, *1961:* Nov., 1079
in skin infections, *1961:* Nov., 1078–9
in staphylococcal infections, *1960:* Nov., 836; *1961:* Nov., 1170
respiratory, *1961:* Nov., 1212
indications for use, *1961:* Nov., 1078–80
physical properties, *1961:* Nov., 1073–4
preparation for parenteral therapy, *1961:* Nov., 1278
therapeutic use in newborn, *1961:* May, 522
toxicity, *1961:* Nov., 1076–7
Varamel, composition, *1961:* May, 645
Varicella. See *Chickenpox.*
Varicelliform eruption, Kaposi's, *1959:* Aug., 790–91
Variola during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
Varus, tibial. See *Bowlegs.*
Vascular ring, *1959:* Nov., 1029
treatment, *1959:* Nov., 1057
V-Cillin. See *Penicillin.*
Vegetables in phenylketonuria, *1960:* Aug., 635
Vehicles, pharmacology, *1961:* Aug., 699–707
Veins. See also *Arteries; Blood vessels.*
cannulation, *1959:* Feb., 313–14
Venesection, *1959:* Feb., 322–5
Venoclysis, *1959:* Feb., 312
Venom, urticaria due to, *1959:* Aug., 832–4
Ventilation. See under *Respiration.*
Ventricular puncture, in neurosurgery, *1960:* Aug., 543–4
in newborn, *1961:* May, 587

Ventriculocaval shunt in hydrocephalus, *1960:* Aug., 567
Ventriculocisternostomy in hydrocephalus, *1960:* Aug., 566
Ventriculofallopian tube shunt in hydrocephalus, *1960:* Aug., 567
Ventriculography, in brain tumor, *1960:* Aug., 694
in neurosurgery, *1960:* Aug., 543
in newborn, *1961:* May, 588
in tumors of central nervous system, *1959:* May, 351, 352
Ventriculojejunal shunt in hydrocephalus, *1960:* Aug., 567
Ventriculomastoidostomy in hydrocephalus, *1960:* Aug., 566
Ventriculoperitoneal shunt in hydrocephalus, *1960:* Aug., 567
Ventriculopleural shunt in hydrocephalus, *1960:* Aug., 567
Ventriculostomy in hydrocephalus, *1960:* Aug., 566
Ventriculoureteral shunt in hydrocephalus, *1960:* Aug., 567
Verruca, *1961:* Feb., 250–51
flat, treatment of, *1961:* Aug., 705
Versenate. See *Edathamil.*
Vertebrae. See *Spine.*
Vesicointestinal fistula, *1959:* Nov., 1108
Vi-Dom in acne, *1961:* Feb., 268
Vioform. See *Iodochlorhydroxyquin.*
Viomycin in tuberculosis, *1961:* Nov., 1221
Viremia, sudden death due to, *1961:* Feb., 81
Virilism, fetal, *1961:* May, 413, 414
Viruses, 2060, *1960:* May, 308–309
adenovirus, *1960:* May, 296–303, Nov., 965–70
and parainfluenza viruses, infections due to, *1960:* Nov., **965–78**
disease and, *1960:* May, 297
infections, *1960:* May, 296–303; Nov., 966–70
respiratory infections due to, *1961:* Feb., 112
vaccine, *1960:* May, 303
Coe, *1960:* May, 309–10
Coxsackie, *1960:* Nov., **903–25;** *1961:* Feb., 113
infections, diagnosis, *1960:* Nov., 919–22
during pregnancy, relation to fetal and neonatal morbidity and mortality, *1961:* May, 423
in newborn, *1961:* May, 498–501
vs. ECHO virus infections, *1960:* Nov., 939
diseases due to, in newborn, *1960:* Nov., 802
ECHO, *1960:* Nov., 903; *1961:* Feb., 113
association with human disease, *1960:* Nov., 930
biologic characteristics, *1960:* Nov., 928–9
dissemination, *1960:* Nov., 932
history, *1950:* Nov., 927–8
Viruses, ECHO, host range, *1960:* Nov., 929–30, 931
infections, *1960:* Nov., **927–45**
vs. measles, *1960:* Nov., 877
isolation, *1960:* Nov., 938
enteroviruses, *1960:* Nov., 903, 927, 928, 947; *1961:* Feb., 112–13
exanthems due to, acute, *1960:* Nov., **869–79**
hepatitis due to. See *Hepatitis, viral.*
herpes simplex, isolation, *1960:* Nov., 897
infections, as cause of sudden death, *1961:* Feb., 81
diaper dermatitis due to, *1961:* Aug., 844, 852
in agammaglobulinemia, *1960:* May, 408–10
perinatal, *1961:* May, 464
respiratory, *1961:* Feb., 111–13
interaction with bacteria, *1960:* Nov., 818–19
JH, *1960:* May, 308–309
myxoviruses, *1960:* May, 303–308
myxovirus parainfluenzae, *1960:* May, 304–307; Nov., 970–77
infections, *1960:* May, 304–307; Nov., 972–7
newly isolated from upper respiratory tract, *1960:* May, **295–314**
orphan. See *Viruses, ECHO.*
poliovirus, *1960:* Nov., 903; *1961:* Feb., 112
chemical characteristics, *1960:* Nov., 948
immunologic properties, *1960:* Nov., 949–50
pathogenicity, *1960:* Nov., 948–9
physical characteristics, *1960:* Nov., 948
respiratory illness. See *Viruses, adenovirus.*
Vision, acuity, examination for, in children, *1960:* Aug., 504
and hearing, defects, *1961:* Feb., **185–91**
development, *1961:* Feb., 187
appraisal, in infants, *1960:* Aug., 497
neurologic examination, in infants, *1960:* Aug., 481
screening, *1961:* Feb., 187
Vitamin A, in acne vulgaris, *1961:* Aug., 792
in infectious eczemas, *1959:* Aug., 802
Vitamin B complex, in constipation, *1961:* Feb., 165
in infectious eczemas, *1959:* Aug., 802
in intertrigo, *1959:* Aug., 796
Vitamin B_6. See *Pyridoxine.*
Vitamin B_{12} in treatment of neuroblastoma, *1959:* May, 457–65
Vitamin D, hypervitaminosis vs. hyperparathyroidism, *1959:* May, 591, 592
requirements in adolescence, *1960:* Feb., 38–40

Vitamin K, analogues, hazards to newborn from administration to mother, *1961:* May, 417
effect in neonatal surgery, *1959:* Nov., 948
for neonatal hemorrhage, *1961:* May, 614
for newborn?, *1961:* May, **455–9**
in hemorrhagic disease of newborn, *1959:* Nov., 1154
in rectal bleeding, *1959:* Nov., 1161
preoperative use, *1959:* Nov., 981
Vitamins for newborn, *1961:* May, 648
Vitelline cyst, *1959:* Nov., 1091
Vocational rehabilitation, *1960:* Aug., 751–2
Volvulus of midgut, *1959:* Nov., 969–70, 1158
Vomiting, and diarrhea, fluid therapy, *1959:* Feb., **99–114**
in brain tumor, *1960:* Aug., 689
in drug intoxications, *1960:* May, 251
in intestinal obstruction, *1959:* Nov., 961
Vulvovaginitis, herpetic, acute, *1960:* Nov., 894, 898

WAITING room, *1961:* Feb., 373–5
War orphans education program, *1960:* Aug., 753
Warthin tumor. See *Cystadenoma lymphomatosum, papillary.*
Warts. See *Verruca.*
Wasps, extracts, *1961:* Feb., 276
stings, *1961:* Feb., 275–7
Water, administration, in dehydration, *1959:* Feb., 95, 96
and salt loss, proportional. See *Dehydration, isotonic.*
balance, in fasting infant, *1959:* Feb., 54
body, content, *1959:* Feb., 8, 9, 10
total, and normal electrolyte composition, *1959:* Feb., **5–18**
conservation, antidiuretic hormone in, *1959:* Feb., 60, 61
deficits, in dehydration, *1959:* Feb., 100
electrolyte-free, losses of, in hypernatremic dehydration, *1959:* Feb., 194
expenditure, *1959:* Feb., 29, 30, 31
in formula feeding, *1961:* May, 641, 644
intake, correlated with body content and growth requirements, *1959:* Feb., 9
oral, interference with, in hypernatremic dehydration, *1959:* Feb., 193–4
intoxication, *1959:* Feb., 91
in neurologic disease, *1959:* Feb., **257–79**
with hyponatremia, *1959:* Feb., 85
losses, in stools, in hypernatremic dehydration, *1959:* Feb., 194
renal, in hypernatremic dehydration, *1959:* Feb., 195
mustard, in poisoning, *1961:* Feb., 351
requirements, in diarrhea with dehydration, *1959:* Feb., 39
Water, requirements, in newborn, *1959:* Feb., 186; *1961:* May, 620
salt retention without, *1959:* Feb., 87
solutions for provision of, *1959:* Feb., 304–307
Waterhouse-Friderichsen syndrome, *1961:* Nov., 1190, 1191
Waters, aromatic, *1961:* Feb., 41
Web neck, *1959:* Nov., 1014–15
Weber-Rendu-Osler syndrome. See *Telangiectasia, hemorrhagic, hereditary.*
Wedging, for flat foot, *1961:* Feb., 234
for metatarsus adductus, *1961:* Feb., 244
Weight, *1961:* Feb., 13
anticipatory guidance, *1961:* Feb., 4–5
measurement, technique, *1961:* Feb., 14
Welfare council, community, for handicapped, *1960:* Aug., 760
Well Child supervision, *1961:* Feb., 356
Werdnig-Hoffmann disease, *1960:* Aug., 713
West nomogram, *1961:* Feb., 38, 39
Whealing, mechanism of, *1959:* Aug., 824–5
psychogenic, *1959:* Aug., 835–7
Wheelchair for muscular dystrophy and atrophy, *1960:* Aug., 724–5
Whooping cough, gamma globulin in, *1961:* Feb., 69
immunization, *1960:* May, 289; *1961:* Feb., 31
treatment, *1961:* Nov., 1123–4
Wilms's tumor, *1959:* Nov., 1202–1204
Wilson's disease, *1960:* Aug., 639–41
Witch's milk, *1961:* Feb., 337
Wool, atopic dermatitis due to, *1959:* Aug., 814–15
fat, *1961:* Aug., 703
Word deafness in postcteric encephalopathy, *1960:* Aug., 670, 671
Wounds, preparation, for office surgery, *1961:* Feb., 330
sepsis, staphylococcal, *1961:* Nov., 1172
Wringer injuries, office treatment, *1961:* Feb., 335–6
Wryneck. See *Torticollis.*

XANTHOGRANULOMA, juvenile, vs. mast cell disease, *1961:* Aug., 900–902
Xanthomatosis, craniohypophysial. See *Hand-Schüller-Christian disease.*
primary, *1961:* Aug., 681
Xeroderma pigmentosa and multiple basal-cell carcinoma, *1961:* Aug., 687
X-ray. See *Roentgen.*
Xylocaine. See *Lidocaine.*

YEAST dermatitis, diaper dermatitis due to, *1961:* Aug., 844, 852

ZEPHIRAN. See *Benzalkonium.*
Zinc oxide paste, *1961:* Aug., 702
in infantile eczema, *1961:* Feb., 311
Zinc sulfate solution in poisoning, *1961:* Feb., 352
Zinc turbidity test in agammaglobulinemia, *1960:* May, 402
Zymenol in constipation, *1961:* Feb., 165